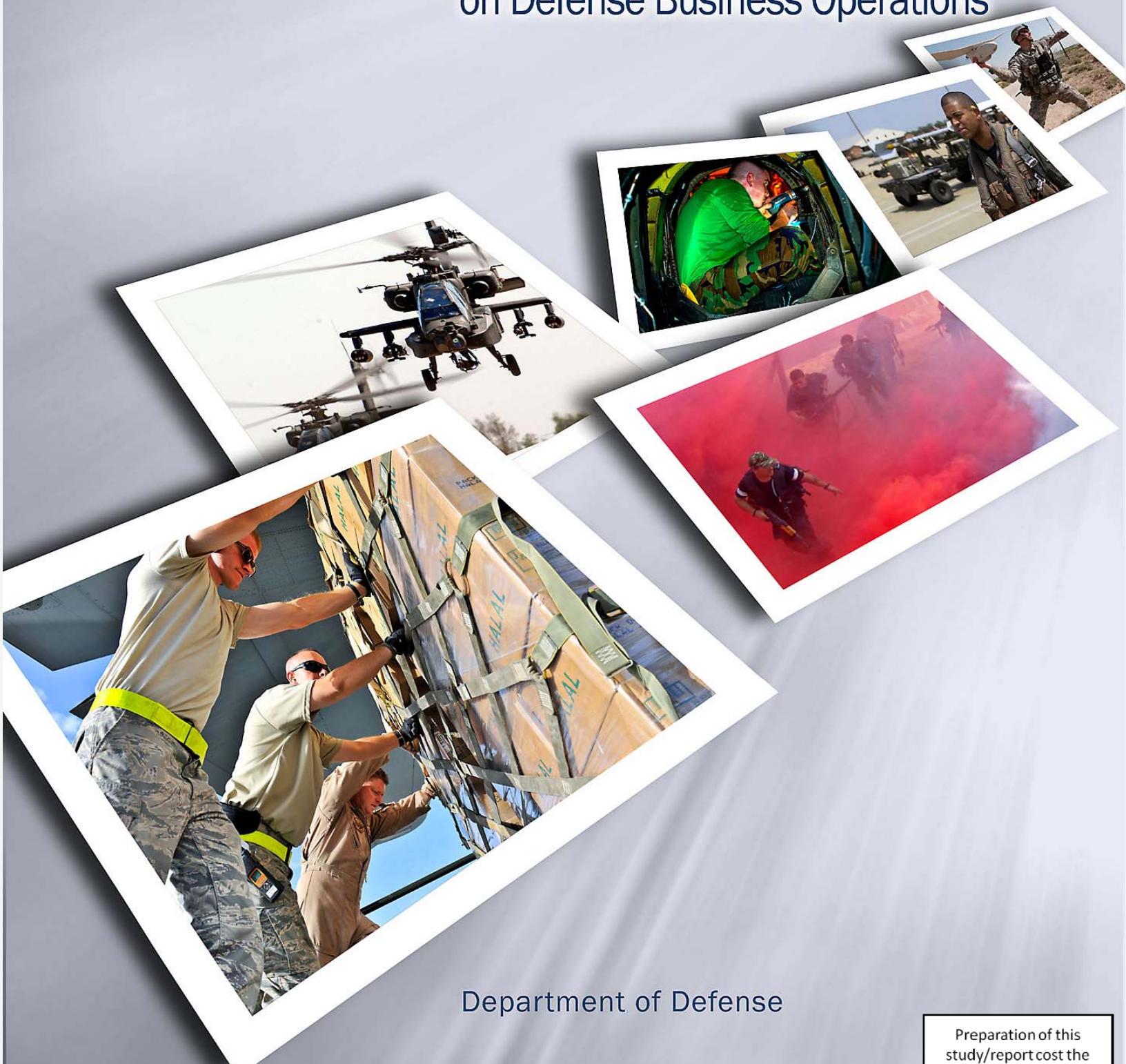


Congressional Report 2011

on Defense Business Operations



Department of Defense

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The Department of Defense is pleased to present the 2011 Congressional Report on Defense Business Operations. With a Fiscal Year (FY) 2011 budget of nearly \$7 billion for the modernization and sustainment of our business systems, the transformation of our information technology (IT) backbone and business processes continues to be a priority for the Department of Defense. This report highlights the Department's progress during FY10 at both the enterprise and component levels.

FY10 marked another step forward in several areas of defense business transformation. For example, new releases of our Business Enterprise Architecture (BEA) incorporate improved data standards, enhanced visualizations and End-to-End (E2E) business processes. Additionally, a significant milestone was achieved toward the Department's goal to field business systems more quickly with the issuance of Interim Acquisition Guidance for Defense Business Systems, which is tied to the Department's overall IT Acquisition Reform efforts. We also delivered significant business systems capability to users, enabling them to operate more effectively. For example, more than 3000 users began using the Global Combat Support System – Marine Corps Release 1.1, which enabled them to conduct retail level logistics supply and maintenance functions in a single enterprise system that makes use of real-time data visibility to improve the logistics process.

Further, we made important improvements in the overarching business areas that the Government Accountability Office (GAO) has identified as high risk, such as the Department's Approach to Business Transformation and Support Infrastructure Management. The most significant improvements, however, were made in the DoD Personnel Security Clearance Program, where improved timeliness and investigative and adjudicative processes led the GAO to remove the area from its High Risk List in February 2011. Added to the high list risk in 2005, removal of the personnel security clearance process marks the first time the GAO has removed a DoD area from the high risk list since its inception in 1990.

As we move forward, key FY11 focus areas include the civilian hiring process, electronic health record, IT rationalization, IT Acquisition Reform, financial management and auditability, and improvements to the support we provide to the warfighter through contingency business operations.

Elizabeth A. McGrath



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Introduction

The 2011 Congressional Report on Defense Business Operations documents the Department's progress in improving its business operations during Fiscal Year 2010 (FY10) through the modernization of its business processes and underlying information technology (IT).

Statutory Requirements

The National Defense Authorization Act (NDAA) for FY05, Section 332,¹ established requirements to advance the Department's business systems modernization efforts. Specifically, it established the Defense Business System Management Committee (DBSMC) and Investment Review Boards (IRBs) to certify modernizations more than \$1 million and to provide investment management oversight and control. It required development of a Business Enterprise Architecture (BEA) to guide and constrain business investments and an Enterprise Transition Plan (ETP) to implement it.

Additionally, it required the Department of Defense (DoD) to provide an annual report to the Congressional Defense committees not later than March 15, from 2005 through 2013, regarding its compliance in meeting statutory requirements.

This Report includes the following information in accordance with statutory requirements:

- Progress against specific milestones and revisions of milestones;
- Actual progress against performance measures for a subset of business systems;
- A description of actions submitted for certification and report on the number of certifications approved (or a description of the reason for granting a waiver);
- The number of defense business system modernizations certified;
- Defense business system modernizations with an obligation in excess of \$1 million during the preceding fiscal year that were not certified and the reasons; and
- Specific improvements in business operations and cost savings resulting from successful defense business systems modernization efforts.

Document Scope

To comply with the statutory requirements outlined above and to provide an accurate picture of the Department's progress, this Report contains five chapters followed by several appendices.

Chapter 1: Business Enterprise Architecture (BEA) Development

Chapter 1 provides an overview of BEA advancements during FY10, including the March 2010 release of BEA 7.0 and the subsequent 7.1 and 7.2 informational releases. The chapter also briefly discusses BEA 8.0, which was released concurrent with this report.

¹ Title 10 U.S. Code §2222 as amended

Chapter 2: Process Improvements

Chapter 2 highlights enterprise-level process improvements in the areas of acquisition and investment management made during FY10. It includes release of acquisition guidance for defense business systems and implementation of Business Process Reengineering (BPR) reviews for defense business systems requiring certification of modernization funding.

Chapter 3: Improvements to DoD Enterprise and Component Business Operations

Chapter 3 highlights specific business improvements during FY10 realized through the successful delivery of system capabilities substantiated with measures, metrics and/or other tangible evidence.

Chapter 4: Certification Results Discussion

Chapter 4 provides information about the systems certified by the DBSMC in FY10. This information includes the number of systems certified and types of certifications. Additional details regarding certification information are in Appendices B and C.

Chapter 5: FY10 Milestone Results Discussion

Chapter 5 provides performance information and analysis on the development and fielding of systems included in the 2009 ETP against their milestone plans.

Appendix A – Acronym List

Appendix B – System Certifications/Recertifications/Decertifications by IRB and Date

Appendix C – System Annual Reviews

Appendix D – Certification Condition Details

Chapter 1

Business Enterprise Architecture Development

BEA Overview

The BEA is the enterprise architecture for the DoD Business Mission Area (BMA), including defense business systems. The BEA, guided by overarching Departmental business priorities detailed in the Strategic Management Plan (SMP), defines the business capabilities required to support those priorities and the combination of enterprise systems and initiatives that enable those capabilities. The BEA includes laws, regulations, data standards, business rules and other requirements to which systems must comply. In general, stakeholders use the BEA for:

- Investment Management: The BEA helps guide and constrain portfolio management by requiring compliance/alignment of systems to enterprise requirements as well as providing visibility into system migration plans. The BEA also provides visibility to the business enterprise on current and target system environments and funding, insuring investment decisions support the Department's transformational efforts.
- Interoperability: The BEA helps ensure that defense business systems are designed and implemented as interoperable business solutions.
- Architecture Re-use: The BEA helps components and programs design integrated, federated architectures that incorporate all DoD enterprise business standards.

BEA 7.0 Official Release

BEA 7.0, released March 12, 2010, links directly to the DoD SMP, includes Wounded Warrior Processes, improves both visualization and content enhancements within each business area.

BEA 7.0 also introduced End-to-End (E2E) business flows to serve as the foundation for a shared understanding of the target architecture. Eventually, these E2E business flows, when used in conjunction with more detailed process models, will accurately reflect how we execute our business. The E2Es themselves should be viewed as a "gateway" to the more detailed processes and enterprise requirements (e.g., data requirements, rules, etc). This is accomplished through the enhanced visualization capabilities offered within BEA 7.2 and BEA 8.0. E2E business flows represent the combination of systems, standards, business rules and measures needed to deliver E2E capabilities in the most efficient manner. The use of E2E business flows as an enterprise-level framework should drive efficiencies in DoD business system development, resulting in fewer system interfaces, minimal functionality gaps between systems and fewer system redundancies. Assessing system requirements from an E2E process perspective, instead of a strict function-based perspective, pushes program managers to consider how a particular solution must interact with other lines of business as well as other functions. This, in turn, helps to break down functional silos during requirements definition and minimizes the possibility of functional gaps in the resulting systems.

BEA 7.0 defined 15 E2E business flows at a high level, with the expectation that processes would be further refined with each release of the BEA. These E2E business flows are:

- Acquire-to-Retire (A2R)
- Budget-to-Report (B2R)
- Concept-to-Product (C2P)
- Cost Management (CM)
- Deployment-to-Redeployment/
Retrograde (D2RR)
- Environmental Liabilities (EL)
- Hire-to-Retire (H2R)
- Market-to-Prospect (M2P)
- Order-to-Cash (O2C)
- Plan-to-Stock – Inventory Management
(P2S)
- Procure-to-Pay (P2P)
- Proposal-to-Reward (P2R)
- Prospect-to-Order (P2O)
- Service Request-to-Resolution (SR2R)
- Service-to-Satisfaction (S2S)

BEA 7.1 Informational Release

The BEA 7.1 Informational Release, published August 27, 2010, focused on improved support within the Human Resources Management (HRM) line of business through further refinement of the following functions; these were documented in the Operational Activity Decomposition Tree (OV-5a).

- Manage Personnel and Pay
- Manage Travel
- Manage HR Organization Infrastructure Support
- Manage HR Information Security
- Manage HR Policy and Guidance

In addition to the OV-5a improvements, BEA 7.1 refined the definitions of the *Perform Human Resources Management* and *Manage Education* operational activities and incorporated the Military Health System (MHS) technical standards.

The BEA Web page was redesigned to be more user friendly. Access to BEA information was also improved by adding a drop-down list feature at the top of the page to quickly reach key BEA products, documents and other useful DoD and architecture resources.

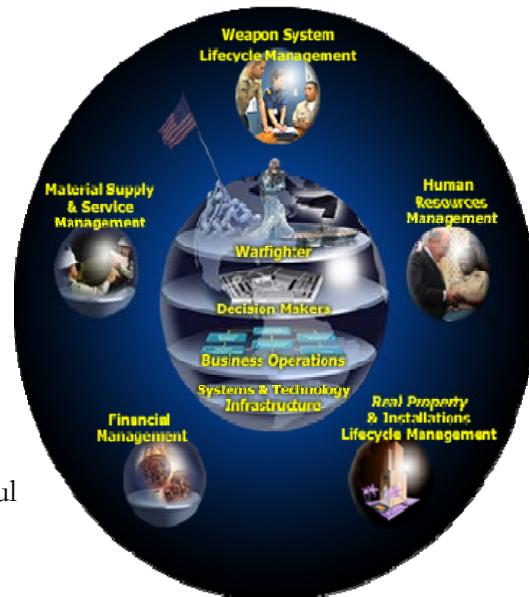


Figure 1.1: Lifecycle Management

BEA 7.2 Informational Release

The BEA 7.2 Informational Release, published February 4, 2011, incorporated updates at the enterprise level, as well as our functional areas. Table 1.1, highlights key enhancements:

Functional Area	BEA 7.2 Enhancements
Enterprise-Level	<ul style="list-style-type: none"> Provided detailed representation of DoD Enterprise Standards in the BEA to support investment management and data interoperability requirements Added P2P E2E business flow which encompasses all business functions necessary to obtain goods and services Implemented Procurement Data Standard (PDS) in the BEA. PDS is an enterprise data standard to promote system interoperability in the acquisition process
HRM	<ul style="list-style-type: none"> Further developed the Common Human Resources Information Standards (CHRIS) Focused on expanding the Quality of Life models associated with Wounded Warrior Support and Recovery Coordination Program initiatives. Decomposed the “Manage Human Resources Policy and Guidance” activity Refined the H2R E2E process model
WSLM	<ul style="list-style-type: none"> Further developed the data elements associated with the acquisition visibility family of services
MSSM	<ul style="list-style-type: none"> Added Electronic Document Access (EDA) functionality Further developed system content for the Synchronized Pre-deployment and Operational Tracker (SPOT) content
RPILM	<ul style="list-style-type: none"> Introduced the use of the OmniClass Construction Classification System (OCSS) Integrated business processes and related models for Hazmat Product Hazard Data stewardship Defined and executed a process to extract current metadata from the Real Property Information Model (RPIM) version 4.0 Addressed gaps in the consistent understanding and use of Real Property Space, Real Property Asset Accountability, and Installation, Site and Real Property Networks through the refinement of existing corresponding DIV-2 diagrams
FM	<ul style="list-style-type: none"> Enhanced the financial management content in the BEA related to Material Weaknesses in support of the Financial Improvement Audit Readiness plan Updated Delinquent Debt information Refined and extended the baseline repository of Defense Financial Management Improvement Guidance/Federal Financial Management Improvement Act (DFMIG/FFMIA) guidance and Laws, Regulations and Policies

Table 1.1: BEA 7.2 Enhancements

BEA Next Steps

BEA 8.0, released concurrent with this Report, incorporates the content changes from BEA 7.1 and 7.2, and includes additional visualization enhancements and supporting documentation. BEA 8.0 also further defines two of the E2E process flows discussed above – P2P and H2R. The following figures show the first level of the supporting processes within the P2P and H2R business flows, respectively, as they were represented in BEA 7.0.

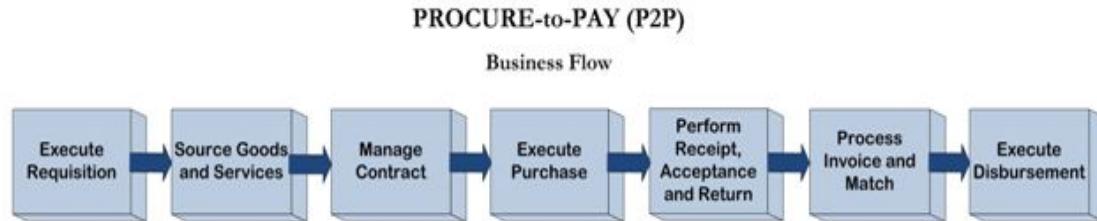


Figure 1.2: Procedure-to-Pay Business Flow

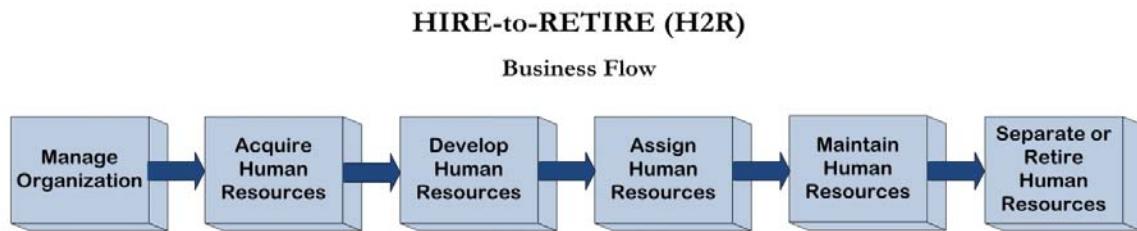


Figure 1.3: Hire-to-Retire Business Flow

By further refining and breaking out, or decomposing, lower levels of sub-processes for each of these E2E flows, the Department, as a whole, will be able to determine the most efficient way of executing its business. Additionally, individual business systems will be able to align their processes with the Department's desired end state. Figure 1.4 illustrates an example of the ongoing refinement and decomposition work underway for the H2R end-to-end process flow.

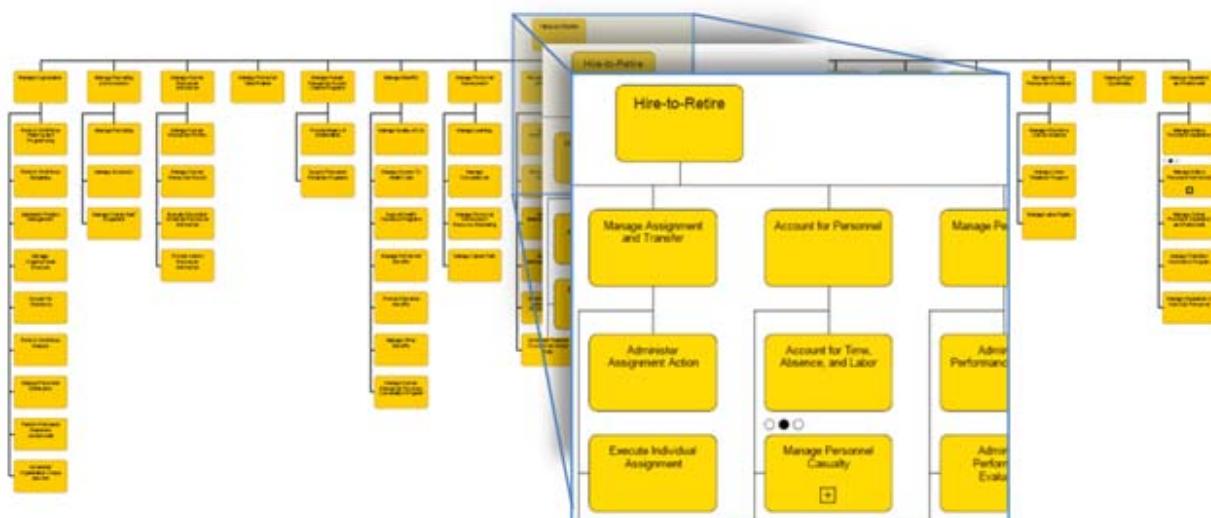


Figure 1.4: Hire-to-Retire Refined Business Flow

In moving forward, the DoD BMA will continue to evolve the BEA to better support the Department's E2E vision and overall interoperability. In order to facilitate the integration of the

systems and business architecture, the BEA will be described in an ontology using a common language {World-Wide Web Consortium (W3C) open standards Resource Description Framework (RDF)/Web Ontology Language (OWL)) and modeling notation (Business Process Modeling Notation (BPMN) 2.0 with Analytic Conformance Class (Primitives)}.

Through the implementation of these elements, the BEA will move from a reference source to an implementable architecture that provides clear and unambiguous processes for developers to create compliant and executable components. Systems will be able to assert compliance by linking their models and their data to the Business Enterprise ontology represented in architectural models. In turn, these systems and services will also be able to leverage the executable architectural components of the BEA, thereby demonstrating their compliance in actual operation. Compliance will be driven through implementation and become dynamic because it applies throughout the lifecycle of systems and services. These important additions will enable the BEA to be a demonstrably value-added tool in achieving transformation within the Department.

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Process Improvements

During FY10, several advancements enabled the DoD to not only make more informed acquisition and investment decisions, but to also deliver capabilities faster. These improvements include:

- (1) Issuance of the Business Capability Lifecycle Guidance for Defense Business Systems, a streamlined acquisition approach for implementing business systems more quickly and efficiently
- (2) Formal application of BPR for modernization investments requiring certification
- (3) Stand-up of the Combined Investment Review Board–Acquisition (CIRB-A)

IT Acquisition Reform

The FY10 NDAA directed the Secretary of Defense to develop and implement a new acquisition process for Information Technology (IT) systems based on recommendations in Chapter 6 of a March 2009 report of the Defense Science Board (DSB) Task Force. The DSB report found that the conventional DoD acquisition process, instantiated in DoD Instruction (DoDI) 5000.02, is too long and too cumbersome to fit the needs of IT systems that require a faster more agile process to deliver capability. In response to this new legislative requirement, the Deputy Secretary of Defense formed an IT Acquisition Task Force, led by the Deputy Chief Management Officer, to develop a comprehensive IT Acquisition process to improve IT Acquisition. The comprehensive IT Acquisition process that the task force is developing will apply to all types of IT, including networked systems, platform-hosted IT mission systems that are not considered embedded, and IT services that are acquired or developed. Upgrades to embedded IT systems will also be considered on a case-by-case basis. The task force is streamlining all aspects of the end-to-end IT acquisition process to include requirements; contracting; funding; the acquisition process itself; portfolio management and governance; metrics; test, evaluation and certification; architecture; and human capital management.

While the task force continues its work, the Department has forged ahead with implementing the guiding principles of IT acquisition reform specifically for defense business systems through the Business Capability Lifecycle (BCL) model. On November 15, 2010, the Under Secretary of Defense for Acquisition, Technology and Logistics signed out acquisition guidance that requires use of the BCL model as the acquisition process for defense business systems and assigns procedures and responsibilities for compliance.

BCL enables a more rapid delivery of capability and aligns DoD defense business system definition processes and investment and acquisition policies under a single governance framework. This framework delegates authority and accountability for program outcomes and compliance to the appropriate levels. BCL is a disciplined yet flexible process capable of responding quickly to the needs of the customer while taking a proactive risk management approach. Implementation of BCL will make certain the Department properly prioritizes investments by ensuring that each defense business system investment has a properly defined problem statement, a valid business case analysis, and that its implementation is appropriately partitioned into manageable 12-18 month increments.

Business Process Reengineering

Section 1072 of the FY10 NDAA introduced new requirements into the Department's investment review process stipulating that defense business system modernizations may not be certified to obligate funds in excess of \$1 million without a determination having been made on whether or not they have conducted appropriate BPR. Section 1072 integrated this requirement into the Department's IRB and DBSMC governance framework. It also required the DoD Deputy Chief Management Officer (DCMO) or one of the Military Department Chief Management Officers (CMO) make BPR determinations, depending on which component's business processes the defense business system modernization supports.

To comply with the statute, the Department issued guidance on February 12, 2010, "Implementation of Section 1072 of the Fiscal Year (FY) 2010 National Defense Authorization Act (NDAA) - BPR." The memo also included an interim BPR Assessment Form, to be completed by the functional sponsor and program manager. The Department issued clarifying guidance detailing the interim assessment process on April 1, 2010. Compliance with this initial guidance was mandatory for defense business system modernizations coming to the IRBs beginning in June 2010.

Currently, every system certified by the IRBs and the DBSMC during FY10 has submitted the required BPR Assessment Form. This form is now a mandatory part of the Department's certification process.

Additionally, the Department has used the lessons learned through its initial set of BPR reviews to develop a number of key tenets that are integral parts of proper BPR. Revised guidance incorporated these key tenets into an improved BPR Assessment Form issued on April 11, 2011. Compliance with this revised guidance and new BPR Assessment Form is mandatory for programs beginning on July 1, 2011. Key tenets include:

- Outlining a clear and reasonable problem statement
- Demonstrating alignment between the investment and broader Departmental, Component, and/or Service goals
- Completing analysis of the as-is environment in sufficient detail to illuminate the problem statement and root causes and justify the need for a particular materiel investment
- Considering and implementing changes across the full spectrum of operations or DOTMLPF²
- Completing analysis of the to-be environment in sufficient detail to be translated into clear requirements that are linked to the selected materiel solution's capabilities. This analysis must illustrate that the investment's underlying business processes are as streamlined and efficient as possible
- Eliminating or reducing unique requirements to the greatest extent possible through appropriate AoA and FitGap analysis and minimizing associated Reports, Interfaces, Conversions, and Extensions (RICE) objects in COTS implementations

² Doctrine, Organization, Training, Materiel, Leadership, Personnel, and Facilities (DOTMLPF) is a framework that is representative of the need to look across the full solution space when seeking to address requirements rather than focusing on a single area.

- Eliminating or reducing unique interfaces to the greatest extent possible and designing necessary information exchanges logically and efficiently
- Identifying appropriate outcome-based business performance measures that are consistent and linked to the intended benefits of investment
- Designing a reasonable implementation/change management approach
- Detailing actual results vs. targets

Combined Investment Review Board– Acquisition (CIRB-A)

During FY10, the Department made an important addition to its acquisition and investment management governance framework for defense business systems. The Department created the CIRB-A to strengthen enterprise oversight of its portfolio of business Major Automated Information System (MAIS) programs. Previously, the Department conducted reviews of its business MAIS programs at the enterprise level from multiple perspectives. These separate reviews would consider both similar and different factors as they made their respective decisions. Additionally, the Department's traditional IRB structure, with multiple IRBs divided along functional lines, was not designed to efficiently consider investment decisions for MAIS programs that cut across functional and organizational boundaries.

The Department brought the acquisition and investment review processes together to enable better informed and more timely and streamlined decision-making. The CIRB-A now serves as the Overarching Integrated Product Team (O IPT) for these programs. The CIRB-A brings together functional experts, legal counsel, the testing community, and the CMOs from each of the Military Departments, among others, to provide more effective management. The result is a continual dialogue on program performance through an engaged oversight process.

Cost Performance Results for ETP Systems

The Department is committed to capturing business system modernization program performance against cost, capability and benefits to better inform Congress and increase transparency. In their report GAO-10-663, the Government Accountability Office (GAO) also recommended the scope and content of future DoD annual reports to Congress be expanded. They recommend providing cost performance measures for each business system modernization investment and actual performance against these measures. GAO discussed cost in the context of investment costs incurred relative to program expectations.

As an initial step to improving the process to capture business system modernization costs, online reporting tools are being developed to display business system modernization cost in terms of budgeted versus obligated funds. This method will use data in the DoD President's Budget submission for IT, using the specific breakdowns by current services and development/modernization. Since the DoD IT budgets are not published until March, only the one previous fiscal year's data (e.g., FY09 rather than FY10) is available for this report. As a result, the FY10 data assessment will be published in May and posted to the online Enterprise.

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Chapter 3

Improvements to DoD Enterprise and Component Business Operations

This chapter highlights specific business improvements during FY10 realized through the successful delivery of system capabilities that are substantiated by measures, metrics or other tangible evidence. These systems are developed through the construct of the Department's five core business areas:

1. Human Resources Management (HRM)
2. Weapons Systems Lifecycle Management (WSLM)
3. Material Supply and Services Management (MSSM)
4. Real Property and Installation Management (RPILM)
5. Financial Management (FM)

Collectively, these areas represent the core functional responsibilities of the Department's senior business leaders. They are also closely associated with the IRBs, which help guide the Department's investments in Defense business system modernizations. A brief description of each business area follows:

Human Resources Management

HRM is responsible for all human resources processes necessary to acquire, train and prepare personnel to populate warfighter and support organizations. Not only is it responsible for providing trained, healthy and ready personnel to combatant and combat support organizations, but also for ensuring accurate and timely access to compensation and benefits to all DoD personnel. The Under Secretary of Defense for Personnel and Readiness (USD(P&R)) is responsible for the HRM business area and is the Certification Authority, pursuant to Title 10 U.S. Code §2222, for all Defense business systems within this functional area.

The following key HRM initiatives increase efficiency, effectiveness and interoperability in HRM and DoD business processes:

- HRM Enterprise Standards/Common Human Resources Information Standard (CHRIS)
- Defense Personnel Records Information System (DPRIS)
- Virtual Lifetime Electronic Record (VLER)
- Civilian Hiring Process Improvement

Weapons Systems Lifecycle Management

WSLM is responsible for full lifecycle management of Defense acquisition of weapons systems and automated information systems including requirements, technology, development, production and

sustainment. The Under Secretary of Defense (Acquisition, Technology & Logistics) (USD(AT&L)) is responsible for the WSLM business area and is the Certification Authority, pursuant to Title 10 U.S. Code §2222, for all Defense business systems within this functional area.

The following key WSLM initiatives increase efficiency, effectiveness and interoperability in WSLM and DoD business processes:

- Procurement Data Standards in the Electronic Document Access System
- Earned Value Data Enhancements
- Resource Management Decision 700/Selected Acquisition Report (SAR), President's Budget and Future Year Defense Program (FYDP) Transparency

Material Supply and Services Management

MSSM is responsible for the provision of materiel supply and services to deploy, redeploy and sustain the warfighter; increase materiel availability; and maintain readiness of deployed and non-deployed forces. It also is concerned with supply chain management and all aspects associated with acquiring, storing and transporting all classes of supplies. The USD(AT&L) is responsible for the MSSM business area and is the Certification Authority, pursuant to Title 10 U.S. Code §2222, for all Defense business systems within this functional area.

The following key MSSM initiatives increase efficiency, effectiveness and interoperability in MSSM and DoD business processes:

- Automating Materiel Visibility
 - Radio Frequency Identification
 - Item Unique Identification

Real Property and Installations Lifecycle Management

RPILM is responsible for the provision of installations and facilities to house military forces, and store and maintain military equipment. RPILM is also responsible for efforts to preserve operational capability by anticipating, recognizing, evaluating, and controlling Environment, Safety and Occupational Health risks. The USD(AT&L) is responsible for the RPILM business area and is the Certification Authority, pursuant to Title 10 U.S. Code §2222, for all defense business systems within this functional area.

The following key RPILM initiatives increase efficiency, effectiveness and interoperability in RPILM and DoD business processes:

- Real Property Inventory Requirements
- Real Property Acceptance Requirements
- Chemical Management Enterprise Information Integration
- Defense Installation Spatial Data Infrastructure (DISDI)
- Enterprise Energy Information Management
- Real Property Construction In Progress Requirements

Financial Management

FM is responsible for providing accurate and reliable financial information in support of the Planning, Programming, Budgeting and Execution process to ensure adequate financial resources for warfighting mission requirements. It is also responsible for providing reliable cost information regarding the conduct, output and performance of DoD operations and missions and the programs that support them including auditability, a key indicator of progress and success in this effort. The Under Secretary of Defense (Comptroller) (USD(C)) is responsible for the FM business area and is the Certification Authority, pursuant to Title 10 U.S. Code §2222, for all Defense business systems within this functional area.

The following key FM business area initiatives including our Financial Improvement and Audit Readiness (FIAR) effort, increased efficiency, effectiveness and interoperability in FM and DoD business processes:

- Standard Financial Information Structure (SFIS) Data Standards
- Contingency Business Operations Support
 - In-Theater Contract and Financial Data Visibility
 - Cash Off the Battlefield
 - Commanders' Emergency Response Program (CERP) Management

In addition to the functional business areas, the DoD Chief Information Officer (DoD CIO) serves as the Certification Authority, pursuant to Title 10 U.S. Code §2222, for Defense business systems whose primary purpose is to support information infrastructure or information assurance activities of the DoD.

Subsequent pages in this chapter provide a number of examples that detail specific benefits realized through the implementation of business systems in FY10. They are intended to provide a focused snapshot of specific improvements to business operations and cost savings resulting from successful business systems modernization efforts. Many of these improvements – especially those that support E2E processes – span more than one functional area.

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Case-in-Point: Defense Medical Logistics Standard Support (DMLSS)

Just-in-Time Logistics Saves All

Overview

In collaboration with the Defense Logistics Agency, DMLSS is a Tri-Service suite of applications used by the Military Health System at treatment facilities and clinics worldwide. Handling more than 5.5 billion transactions each year, DMLSS standardizes and automates medical logistics functions. Using DMLSS, medical logisticians, planners, and practitioners can quickly identify and order critical medical supplies needed for patient treatment. DMLSS also retains medical and facilities maintenance records and work order histories for medical equipment.

In FY 2010, DMLSS successfully deployed the first external, system-to-system Standard Financial Information Structure (SFIS) compliant interface with the General Fund Enterprise Business System (GFEBS), the Army's Web-based enterprise resource planning system for finance, accounting, and asset management. DMLSS gives customers the tools to select, purchase, and receive critical medical supplies and pharmaceuticals, while GFEBS automates crucial financial business procedures necessary to complete the purchasing process. The DMLSS-GFEBS interface streamlines the entire ordering and payment process, resulting in increased efficiency and improved decision-making.



Benefits

The interface between DMLSS and GFEBS has resulted in near real-time information exchanges. This on-time data exchange transmits financial information every hour, instead of once a day, and gives resource managers greater flexibility and visibility at the local and enterprise levels for data-driven analysis and decisions.

Figure 3.1 displays the DMLSS-GFEBS interface deployment strategy to Army sites, with deployment planned through FY12 for a total of 57 sites. The impact of this deployment on the volume and value of medical logistics transactions is significant and will continue to increase the efficiency of medical logistics within the Army.

Upon deployment, financial transactions flowed from DMLSS to GFEBS at an increasing rate as more sites were brought on line. The initial monthly transaction volume of less than 10,000 transactions in January 2010 grew to almost 150,000 monthly transactions by the end of

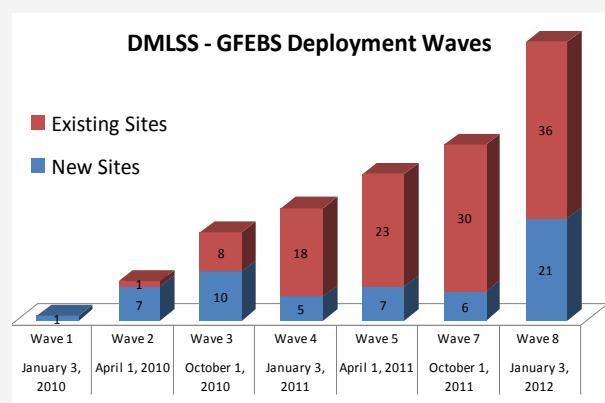


Figure 3.1: GFEBS Deployment Waves

FY 2010. The value of these transactions started at \$2 million and reached \$45 million per month at the end of FY 2010. More details can be found in Figure 3.2.

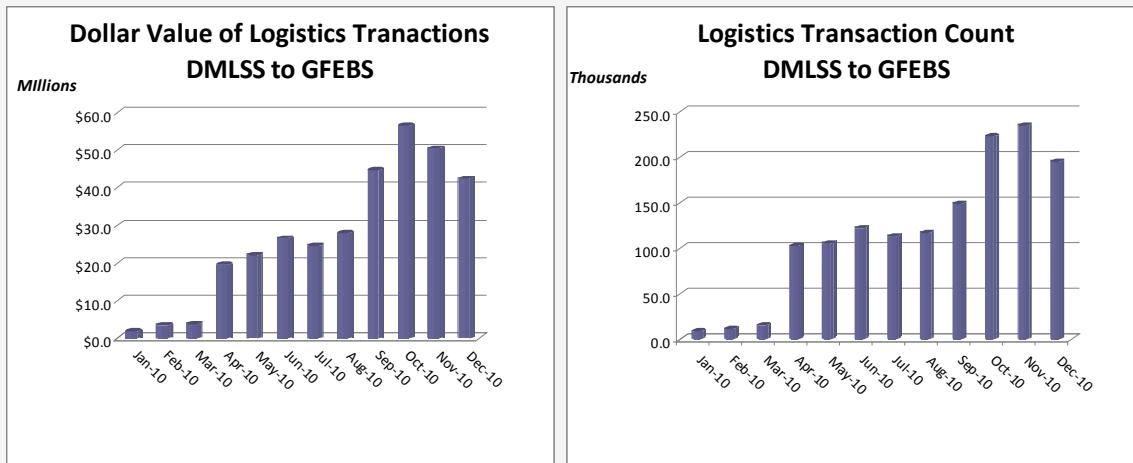


Figure 3.2: Logistics Transactions: DMLSS to GFEBS

Additionally, DMLSS is providing key savings to the DoD medical enterprise through the aggregation of its purchasing power in DMLSS, including \$243 million in FY10.

Future Impact

In FY11 medical logistics efficiencies will continue through the delivery of:

- An enhanced medical master catalog with data organized into a composite view with all data available on each product. This integrated view of catalog data will include real-time product updates across the enterprise.
- Enhanced trading partner information with automatic builds of contract and customer files in the DMLSS retail systems to create faster and accurate business relationships.
- Capability that allows military medical logisticians the ability to plan and execute wartime assemblages to meet time-defined deliveries for theater operations.
- Ensured DMLSS compliance with DoD mandates through the real property inventory requirements (RPIR) capability to reconcile all inventory with the official accountable inventory maintained by the Army, Navy, and Air Force.

SMP Alignment

DMLSS addresses Business Priorities 1 and 3, which are to “Support the All-Volunteer Force,” and “Reform the DoD Acquisition and Support Processes,” respectively. The planned outcome is to ensure the trust of the Total Force, their families, and the nation through superior care and support. The goal of the MHS is to slow growth in health care costs and measure these costs by keeping the FY11 health care cost growth at or below current estimates. The key initiative of standardizing the medical supply chain is realized with DMLSS.

DMLSS

- Processes over 59,000 materiel requisitions daily
- Receives \$19 million dollars in medical materiel daily
- Tracks over \$20 billion dollars in property
- Delivered FY10 savings of \$243 million

Case-in-Point: Marine Corps Training Information Management System (MCTIMS)

“Gold Source” for Marine Corps Training Data Support

Overview

The Marine Corps Training Information Management System (MCTIMS) is the “Gold Source” for Marine Corps training data supporting Formal School Management and Unit Training Management processes. Specific capabilities support formal course and school seat management, training development, curriculum development, student management, and student testing. MCTIMS also provides training assessments and ensures accurate data collection for reporting combat readiness to DoD systems.



MCTIMS is a suite of tightly integrated modules that replaced several legacy training applications, each providing limited, specific training functions that lacked integration and were costly to operate and maintain. MCTIMS supports a wide user base, to include active and reserve Marines, schoolhouse administrators, operational units and Training and Education Command (TECOM) staff. MCTIMS integrates with systems across the DoD and throughout the Marine Corps to ensure school house training is managed in a way that optimizes training for Marines and provides the best training dollar return on investment for the Marine Corps. As the single source for training information within the Marine Corps, MCTIMS provides a common operational picture and unified view of training and education from the perspective of the individual Marine, the unit commander, the school house and TECOM. It also allows users to schedule Marines to attend formal schools such as Military Occupational Specialty (MOS) and facilitates career progression. It also provides schools the ability to account for students via morning reports, track student grades, and determine the status of each student. It provides for management metrics and reports using data that is current, accurate, and consistent. In addition to improved service to the fleet, MCTIMS enables the Marine Corps to reallocate personnel formerly needed to perform training-related manual administrative processes to warfighting mission roles.

Benefits

During FY10, a major development effort for MCTIMS was the Unit Training Management (UTM) module, a critical enabler which will provide improved training management capability throughout the Operational Forces. The incremental return on investment for the UTM is estimated up to \$44 million per year after five years for the entire Marine Corps after Full Operational Capability is reached during 2011.

In the interim, MCTIMS has seen a steady increase in users that will lead to the benefits described. Figure 3.3 illustrates the increased use of MCTIMS from FY08 to FY10.

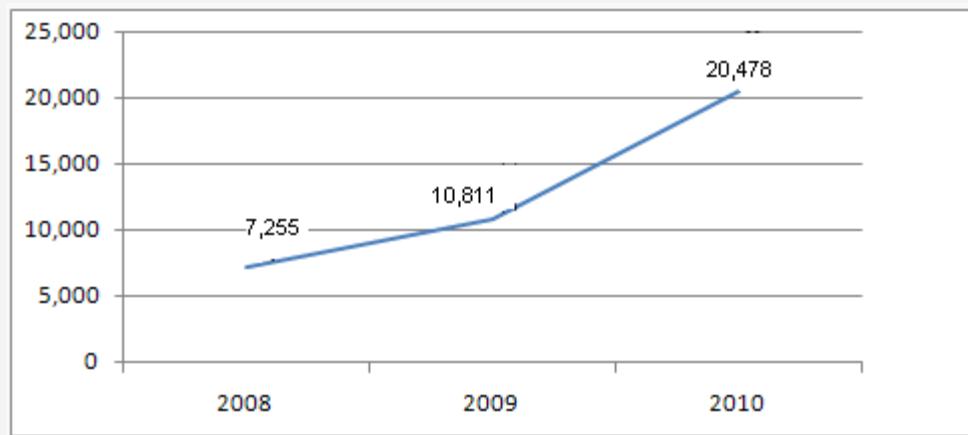


Figure 3.3: MCTIMS Actual Users (FY08–10)

Future Impact

MCTIMS will continue to accomplish modernization to support the Curriculum Library and the Electronic Training Jacket (ETJ) initiatives in 2011. Currently, there are many occurrences when multiple schoolhouses develop curricula for the same subject. In order to reduce duplication of

effort between school houses, the Curriculum Library will provide the ability for school houses to store, access, and reuse curricula via a centralized library of instructional materials used for curriculum planning, lesson preparation, unit training, and assessment. The Curriculum Library will leverage existing MCTIMS modules and capabilities.



Presently, there is not a centralized location for Marine training data and the Marine Corps lacks in the ability to report unit or individual training standards or assessments. The ETJ Module

will provide a report capability for Marines and their units on training, roll up training data to higher headquarters, identify training deficiencies for units and individuals, and provide training assessments on standards as they relate to Mission Essential Tasks. The ETJ will also allow a Marine to track their training throughout their career.

SMP Alignment

MCTIMS is aligned with and addresses Strategic Management Plan Business Priority 1: Support the All-Volunteer Force by training and shaping a mission-ready force. The Marine Corps' readiness to perform assigned missions comes from its ability to employ properly trained Marines. MCTIMS improves business processes, utilizes a standardized training tracking system, and provides current, accurate, and consistent data used for management metrics and reporting purposes.

Case-in-Point: Earned Value Management Central Repository (EVM-CR)

Fully Implemented Capability Supporting Acquisition Visibility

Overview

The Earned Value Management Central Repository (EVM-CR) is a centralized database that captures and presents authoritative EVM data to senior acquisition leaders allowing them to make informed, acquisition decisions. EVM-CR centralizes reporting, collection and distribution of EVM data from a variety of Major Defense Acquisition Programs (MDAPs), provides complete, accurate, timely and secure transfer of electronic data directly from the contractor repository.

What started as a pilot program is now a fully implemented capability. Today, EVM-CR provides visibility into EVM data for more than 84 acquisition programs across the various Components and is the authoritative source of information for AT&L and the Performance Assessment and Root Cause Analysis (PARCA) organization.

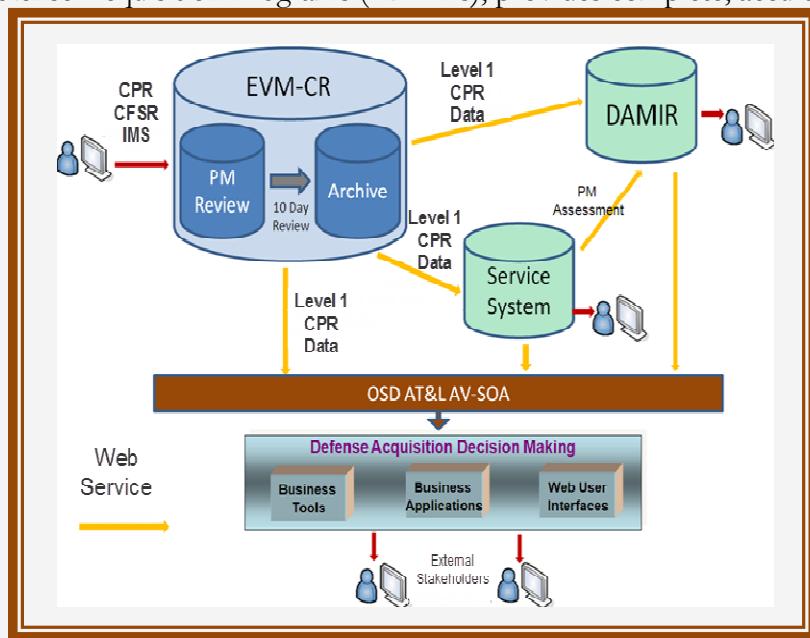


Figure 3.4: EMV Data Flow

Benefits

EVM-CR provides contractors with a single submission point for EV data while program offices, Services, and analysts will have one authoritative source to view the same data simultaneously and efficiently. This capability provides more timely access to Level I data in the Defense Acquisition Management Information Retrieval (DAMIR) system, further enhancing acquisition visibility. Level I data is the Earned Value Contract Performance Data which is extracted from EVM-CR as part of the Cost Performance Report. EVM-CR further provides stakeholders with access to the lowest level EV detail below Level 1, e.g. Root Cause Analyses. Additionally, the Department has developed unified business rules so that all ACAT 1D and 1C (and more recently ACAT 1A) program contracts with EVM reporting requirements must be included in the Central Repository.

As the program transitioned from pilot-phase in 2007 to full implementation, the number of users utilizing EVM data has increased more than 1,950. Contractor compliance with systems requirements such as on-time data submissions and data compliance have increased from approximately 30 percent to more than 80 percent today.

Future Impact

The ability to present information over live dashboards demonstrates a proven capability that gets the right information to the right people, when they need it. EVM-CR provides the Department with greater transparency on the status of its MDAPs and this transparency should in turn lead to better acquisition outcomes. EVM-CR will remain the authoritative source for accurate, on-demand EVM data for the acquisition community and will become even more useful as the Department develops and implements more robust business rules and updates EVM policy.

SMP Alignment

EVM-CR supports Business Priority 3: Reform the DoD Acquisition and Support Process, by improving the authoritative nature and timeliness of critical Defense acquisition decision-making data.

After a successful pilot, the EVM-CR became the authoritative source for critical acquisition information:

- **Supports a key DoD acquisition initiative**
- **Transforms how the Department manages large programs**

Case-in-Point: Defense Acquisition Management Information Retrieval (DAMIR)

Improving the Management of \$1.6 Trillion in Major Defense Acquisition Programs

Overview

The Defense Acquisition Management Information Retrieval (DAMIR) system supports the enterprise's acquisition visibility capability. It provides acquisition information on DoD's portfolio of Major Defense Acquisition Program (MDAP) and Major Automated Information System (MAIS) programs, which totals more than \$1.6 trillion of investment funds across the FYDP. DAMIR provides this critical Defense acquisition decision-making data to Congress and DoD leaders using a unified web based interface. It is the authoritative source for Acquisition Program Baseline and Selected Acquisition Report (SAR) data as well as a display tool for Defense Acquisition Executive Summary reports.



In FY10, DAMIR's capabilities were enhanced to better support the movement toward a more streamlined acquisition process, facilitate a better end-user experience, and improve data collection and verification from service systems. These expanded capabilities within DAMIR enable a better end user efficiency and visibility into acquisition program information.

Additionally, enhancements to both the hardware and software infrastructure increased performance and ensured application flexibility for the future. They also provided for better system interoperability and supportability as well as improving overall application performance. Software enhancements also facilitated data validation, management of additional data items, review of program status, and coordination of additional acquisition-related documents.

Benefits

The successful implementation of data governance and technical capability, as well as efficient display of data through DAMIR, enables acquisition visibility and supports decisions based on timely and authoritative data. The data governance processes have: aligned data definitions to facilitate "apples-to-apples" comparisons across Services and programs; provided accountability for managing data integrity; and instituted technical standards that allow timely access to governed data.

In FY10, DAMIR's flexibility allowed for timely responses to ad hoc Congressional requests for SAR information. Recent upgrades have improved communication with the Services' systems as well as the quality of the data provided and its efficiency.

Because of FY10 efforts, the DAMIR user base has grown and expanded to include more program, component, OSD staff, and other analysts who are using DAMIR's wide-ranging capabilities to review individual and portfolios of programs. New features of DAMIR facilitate enterprise governance by coordinating OSD and service efforts in program management. Similarly, recent data validation enhancements provide early mitigation to possible data quality issues and ensure proper data communication between DAMIR and Service/Military Department systems.

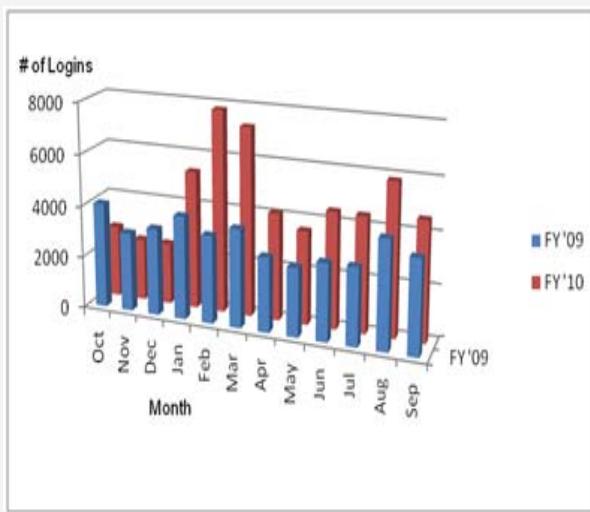


Figure 3.5: Number of Logins

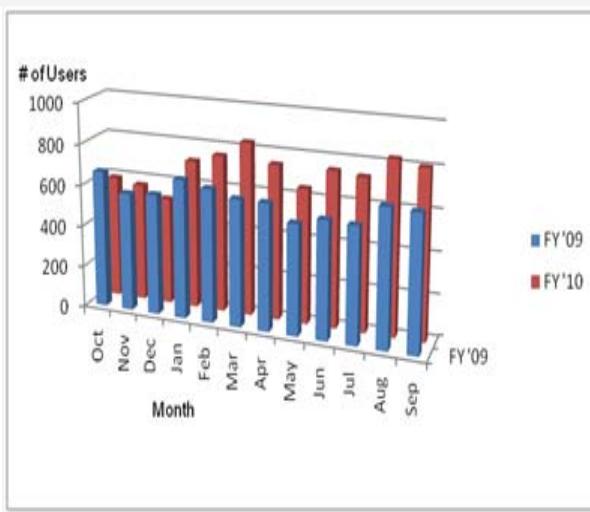


Figure 3.6: Number of Users

Future Impact

DAMIR enhances acquisition visibility by providing the DoD with greater transparency of the status of its MDAP, MAIS, and Special Interest Programs. As DAMIR matures – both technically and functionally – the depth of information will provide additional insight to support the Department's ability to provide needed capability to the warfighter on time and within budget through improved acquisition decision making.

SMP Alignment

DAMIR addresses Business Priority 3: Reform the DoD Acquisition and Support Processes, by improving the authoritative nature and timeliness of critical Defense acquisition decision-making data.

Case-in-Point: Wide Area Workflow (WAWF)

WAWF – Reaching New Heights

Overview

WAWF is the DoD enterprise web-based system which allows secure electronic submission, acceptance and processing of invoices and receiving reports in a real-time paperless environment resulting in reduced interest penalties and decreased processing time.

WAWF Release 4.2, fielded in March 2010, included new functionality that:

- Provided un-embedded electronic data interface (EDI) attachment capability. This functionality allowed vendors to send attachments directly to WAWF without embedding them inside EDI transactions. Prior to WAWF 4.2 this could not be automated in many vendor systems.
- Retrieved employee/service member remittance from Corporate Electronic Funds Transfer (CEFT). This capability provided a link between CEFT and WAWF to retrieve employee/service member information from CEFT, in lieu of manually entering data.
- Corrected Receiving Reports to Mechanization Of Contract Administration Services (MOCAS). Whenever problems existed for Receiving Reports to MOCAS, the corrections were completed manually via paper DD250. This functionality allows the Receiving Report to be corrected in WAWF electronically.
- Provided “Pack Later” capability for Radio Frequency Identification (RFID) before vendor ships items. Vendors have the ability in WAWF to check a box that allows them to “Pack Later” or to add the RFID information in WAWF at a later date before shipping items. Without this reminder some vendors fail to pack the data causing a manual effort to research and resolve discrepant items.
- Updated WAWF Progress Payments to comply with FAR Case 2005-032.

WAWF Release 5.0 went live in February 2011, and included a complete restructuring of the application code to provide a Joint Server Model view for easier coding and troubleshooting. Additional functionality provided in Release 5.0 includes:

- Pre-populated Invoice Date with the system date to alleviate problems encountered due to the international dateline.
- Daily report generation capability that will provide managerial information.
- Capability for users to sort virtual folders by the Invoice Received Date and an Invoice Date/Status combination.
- Enhancements that provide Miscellaneous Pay Type Code in the extract to Integrated Accounts Payable System-Electronic.



Benefits

Tangible benefits from the use of WAWF include:

- The “Corrected Receiving Report” eliminated approximately 23,000 (3%) of the Defense Contract Management Agency paper transactions.
- The CEFT interface enabled WAWF to increase data integrity and reduce manual data entry by retrieving employee and service member data from CEFT system. This led to fewer errors during submission and a higher success rate for customers paid through WAWF.
- The “Pack Later” capability allowed vendors to comply with the RFID clause for each item on invoice/receiving reports which minimized delayed payments.
- Greater visibility for enterprise level trends and analysis of WAWF related transactions in property management and vendor payment.
- \$63 million in cost avoidance during FY10 alone. Collectively, over \$173 million in cost avoidance since 1st quarter FY09. Refer to Figure 3.7.

WAWF improves acquisition and business processes

WAWF improves the receipt and acceptance process by:

- Reducing manual processing
- Improving data accuracy and integrity
- Enabling timely payments to vendors



Figure 3.7: Cost Avoidance in Millions of Dollars

In FY10, WAWF processed over 5,945,471 documents totaling more than \$497.7 billion. The processing of invoices electronically in WAWF saved the government approximately \$88 million over the previous manual process.

Future Impact

The WAWF capabilities will increase the number of electronic invoices, receipts and acceptance of goods and services. To date, WAWF has processed over \$2.185 trillion in invoices and currently supports 393,834 users. WAWF continues to meet the Department's goal of paperless interactions with our supplier and contractor communities.

SMP Alignment

WAWF functionality aligns with Business Priority 3. It specifically supports the goals of (1) improving the acquisition processes and execution to support warfighter requirements and (2) speed delivery of business system capabilities to the user community.

Case-in-Point: Navy Enterprise Resource Planning (ERP) Program

Navy ERP Streamlines Business Practices and Reduces IT Costs

Overview

The Navy ERP program is intended to enable the Navy to modernize, streamline and standardize how it manages people, money, programs, equipment and supplies. Navy ERP combines Business Process Reengineering and industry best practices, enabled by commercial off-the-shelf software. It integrates many facets of Navy business operations, using a single database to manage shared common data. The program enables Navy compliance with the Chief Financial Officers Act of 1990 and the DoD Information Assurance Certification and Accreditation Process. Additionally, the program includes the delivery of transparent and timely financial information, thereby improving decision making and reducing business operating costs. Cost savings come from the retirement of redundant, stovepipe, legacy IT systems, a reduction in supply inventories due to improved inventory management and visibility and increased business process efficiencies.

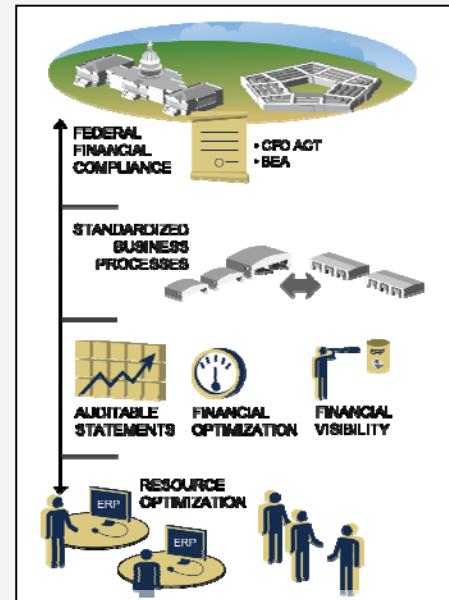


Figure 3.8: Deployment Benefits

As of December 31, 2010, Navy ERP has been operating at Naval Air Systems Command, Naval Supply Systems Command, Space and Naval Warfare Systems Command, and the Naval Sea Systems Command. After the last deployment in October 2012, the program will serve more than 71,000 users and manage 50 percent of the Navy's Total Obligation Authority (TOA).

Benefits

- Legacy System Retirement Cost Savings/Avoidance (See Tables 3.1 and 3.2):
 - Enabled retirement of 14 systems to date, with 82 more to be retired by 2016
 - This represents a realized cost avoidance of \$116M recorded through FY08-10, an expected cumulative combined cost savings and avoidance of \$682M through FY2016 based on Office of Chief Naval Operations N40 February 2011 data call
- Inventory Reductions:
 - The deployment of the Single Supply Solution in the Spring of 2010 enables projected inventory savings of \$276 million through FY2017 and expected cost avoidance of \$456 million for FY18 through FY23 (See Table 3.3)

- Business Process Improvements:
 - Increased business process efficiencies: streamlined processes, increased electronic workflow, allowed quicker processing of funding documents, ensured real-time data and input validation
 - Standardized business processes, procedures and report generation, and improved internal controls
 - Automated previously manual processes (e.g. data entry, funds availability check, project management, training plans, time and attendance, audit trail, etc.)
 - Integrated data and DoD interfaces provide single system data accessibility and real-time data availability
- Financial Compliance:
 - Key enabler for the Navy to achieve and sustain financial auditability
 - Funds Availability Controls ensure funds authorized are not exceeded
 - Single System for funds management across all Commands enables validation of funds availability prior to contract use obligations, invoice pre-validation, and invoice payment

Future Impact

Navy ERP will continue to realize legacy systems retirement benefits as illustrated in Tables 3.1 and 3.2 as the system continues to be deployed in accordance with the ERP program of record. As the Navy moves forward Navy ERP will:

- Enable the use of auditable financial statements to manage most of the Navy's TOA;
- Increase cross-command financial visibility;
- Provide greater standardization business processes;
- Enhance electronic interoperability between commands;
- Enable additional legacy system retirements that are only possible with a complete enterprise implementation; and
- Drive financial and resource optimization across the Navy Enterprise.

SMP Alignment

Navy ERP aligns with the following business priorities:

- 3, Goal: Ensure supportability, maintainability, and costs are considered throughout the acquisition lifecycle
- 3, Goal: Provide authoritative data for decision making
- 3, Goal: A synchronized end-to-end supply chain with challenging but achievable standards for each element of the supply chain
- 5, Goal: Maximize Anti-Deficiency Act compliance
- 5, Goal: Maintain an effective budget execution function
- 5, Goal: Increase the audit readiness of individual DoD components

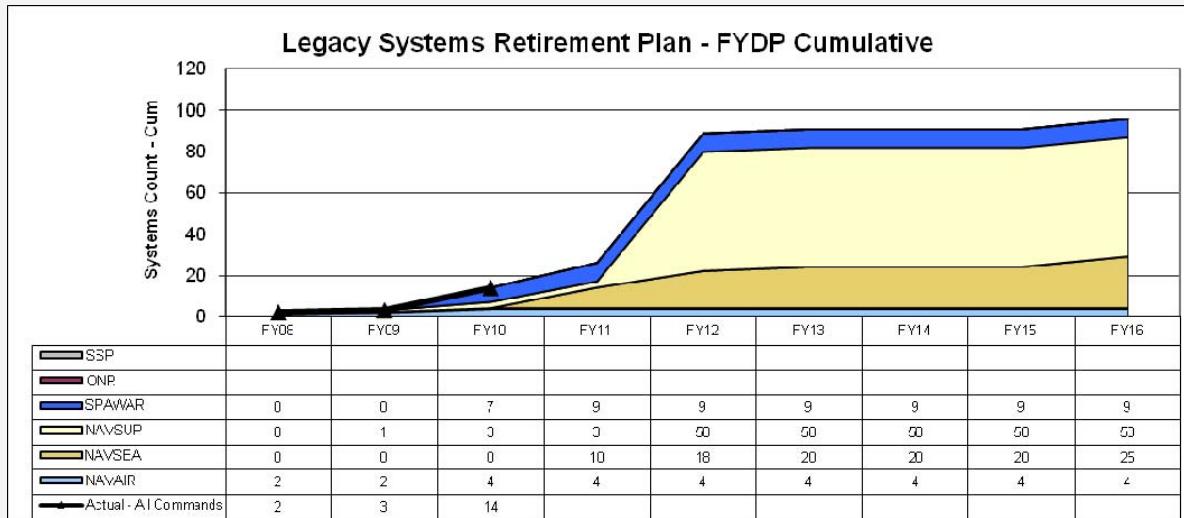


Table 3.1: Navy ERP Planned Legacy System Retirement Counts

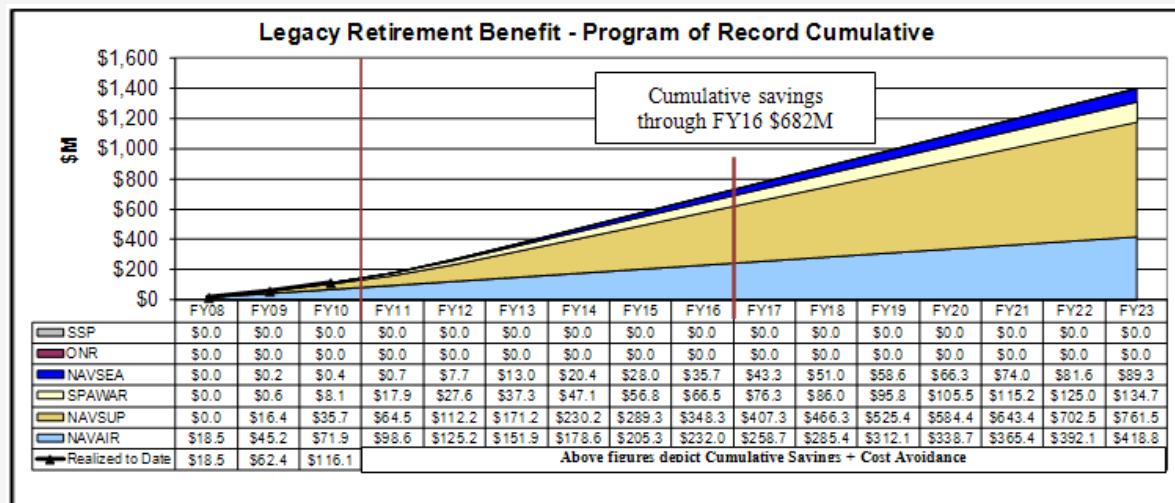


Table 3.2: Navy ERP Legacy System Retirement Benefits Cost Savings and Cost Avoidance

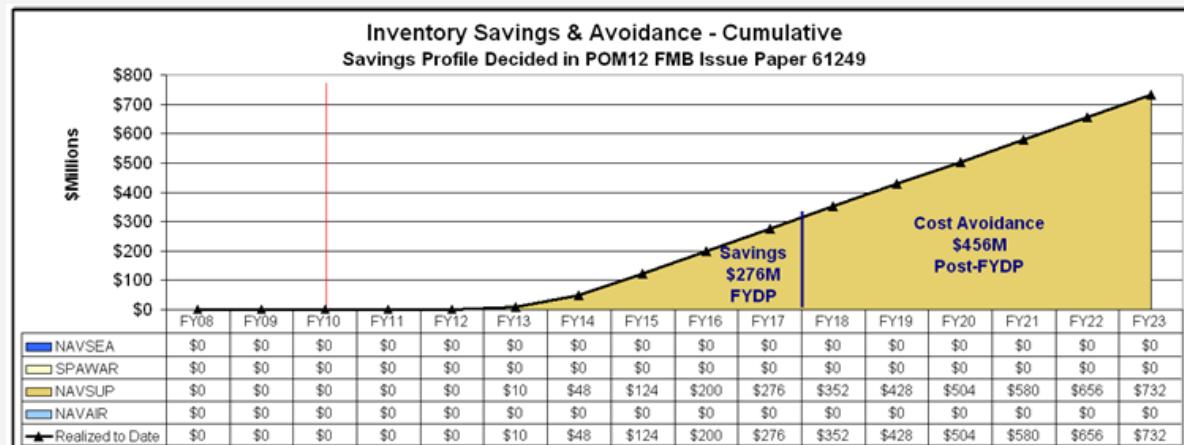


Table 3.3: Navy ERP Inventory Savings and Cost Avoidance

Case-in-Point: General Fund Enterprise Business System (GFEBS)

Auditible Financial Statement and Much More...

Overview

The Army's General Fund Enterprise Business System (GFEBS) is a financial accounting system. The system employs a commercial-off-the-shelf, web-based Enterprise Resource Planning capability to integrate financial, real property and other asset, cost and performance data. GFEBS standardizes business processes and transactions across the active Army, the Army National Guard and the Army Reserve. The system provides real-time visibility of transactions as well as historical data to provide an integrated, analytic foundation for decision making. GFEBS is also the first cost-accounting system for Army-wide application.

Benefits

GFEBS will provide the Army with --

- A financial accounting system that complies with statutory and regulatory requirements for funds control, accounting and auditing, to include real property and other asset data for depreciation; and provides visibility of the transactional and budget execution data in real or near real time. ***GFEBS will provide the foundation for the Army to receive an unqualified audit opinion on its annual general fund financial statements.***
- A cost accounting system that provides “full cost” by allocating overhead and other indirect costs to outcomes, outputs and services; and connects operational performance data to the cost data. ***GFEBS will enable the Army to conduct more cost-benefit and other types of cost analyses as well as transition to a cost culture.***
- A management and decision support system that records financial and various other transactions in a single system, provides visibility of the transactional data in real time or near real time and provides trend, comparative and other analytic data. ***GFEBS will enable more thorough, fact-based analyses for both current year operational performance and future programs and budgeting decision making.***

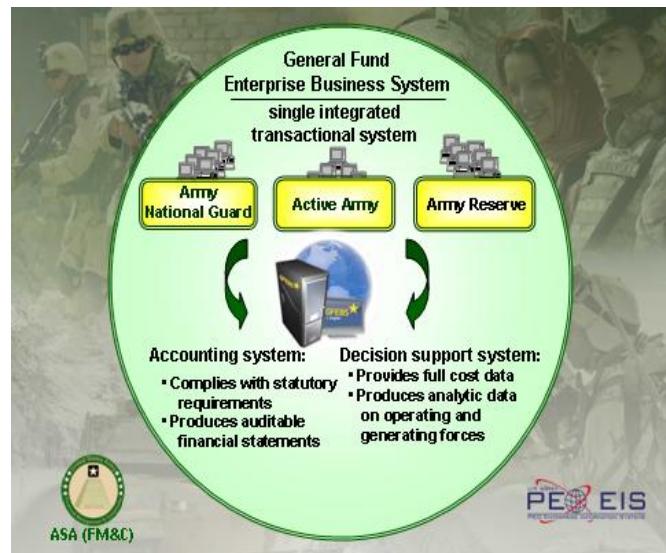


Figure 3.9: General Fund Enterprise Business System

By the end of FY10, 3,900 end users had access to GFEBS and experienced good system performance. Specifically, GFEBS obligated more than \$6.4 billion with a 99 percent success rate, and disbursed more than \$4.2 billion, with a 99 percent successful rate.

Additionally during FY10, GFEBS successfully interfaced with more than 38 partner systems. For example:

- 1,484,812 transactions with Funds Control Module to obtain logistics support for the forces with a 99.1 percent success rate
- 164,649 travel authorization transactions with the Defense Travel Service (DTS) with 99 percent success rate
- 88,599 travel voucher transactions with the DTS with 95 percent success rate.

The FY10 year end closure was the second successful fiscal year and seventh successful fiscal quarter closure. The FY10 year ended with zero Anti-Deficiency Act violations and with balanced proprietary and budgetary accounts. The year also ended with zero Negative Unliquidated Obligations. The system was available to process FY11 transactions at 12:01 AM on 1 October. The first and second quarters of FY11 more than doubled the user population by adding 9,200 end users at various organizations at more than 30 different sites.

Future Impact

From a financial accounting perspective, the system has already successfully demonstrated 94.7 percent or 1,054 of the 1,113 requirements currently in scope. The remaining 59 requirements are planned for future releases. The Army Audit Agency, Attestation Report: A-2010-0187-FFM, notes the system is, "...substantially compliant with the portion of the applicable FFMIA requirements, identified in the Financial Management Systems Requirements Manual, Version 6.0 (January 2007) for functionality deployed through the Release 1.4.0 test event. GFEBS is appropriately building toward substantial compliance with the FFMIA when fully deployed." During the second and third quarters of FY11, GFEBS implementation will occur with organizations at 10 active Army or Army Reserve sites in the continental U.S., plus Hawaii, Japan, Korea and Europe, along with 49 States and territories for the Army National Guard. This will add 24,500 more end users. In all, FY11 involves adding 33,700 end users around the world – a huge beginning in the move to a new system with new data structures and new business processes.

GFEBS will complete implementation in FY12 with an additional 15,000 end users, mostly from the Army Materiel Command and the Program Executive Offices.

Meeting the need for auditable financial statements and timely, relevant, and reliable cost and decision support information

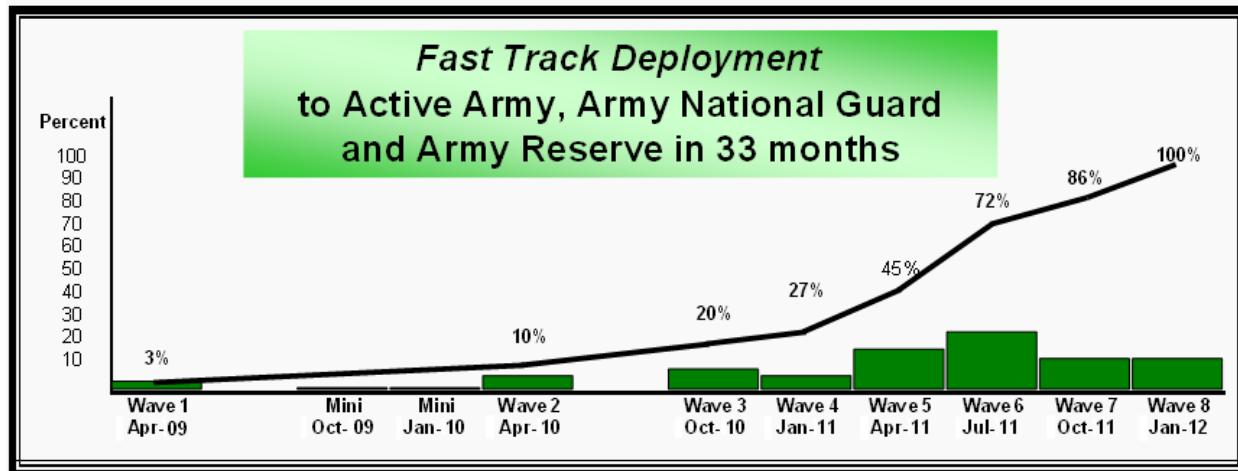


Figure 3.10: Fast Track Deployment

SMP Alignment

Business Priority 5: Strengthen DoD Financial Management. GFEBS will improve the ability to audit DoD financial activities and provide access to timely, relevant, and reliable financial and cost information for fact-based, actionable management decisions.

Chapter 4

Certification Results Discussion

As described in the Introduction, the NDAA for FY05, Section 332, established the DBSMC and IRBs to certify Defense Business System (DBS) modernizations more than \$1 million prior to funds obligation and to provide investment management oversight and control. Pursuant to this legislation, the IRB may certify and the DBSMC may approve a modernization if it meets one of the following classifications:

- A. Is in compliance with the enterprise architecture;
- B. Is necessary to achieve a critical national security capability or address a critical requirement in an area such as safety or security; or
- C. Is necessary to prevent a significant adverse effect on a project that is needed to achieve an essential capability, taking into consideration the alternative solutions for preventing such an adverse effect.

In FY10, 137 unique Defense business systems were approved for certification, recertification, or decertification by the DBSMC.³

Certification

IRB Certification is required for any DBS system modernization investment costing in excess of \$1 million in total DoD funds. Certification by the IRB and approval by the DBSMC is required before obligating *funds for any DBS modernization* that is projected to cost more than \$1 million in its lifecycle, even if the cost in the first year will be less than \$1 million. In addition, a program may not obligate funds for any amount more than the DBSMC-approved amount (i.e., there is no “buffer” provided above the certification amount for the obligation of funds). For multi-year Certifications, a Component may redistribute funds between fiscal years. But if the total amount will exceed the DBSMC-approved amount, a Recertification is required. If the amount of funds redistributed in any given fiscal year is more than 10 percent of its approved amount, the Pre-Certification Authority is required to provide an explanation to the IRB Chair through their support staff. As a result they may be required to perform a Recertification at the discretion of the IRB Chair.⁴

Recertification

Recertification is required when additional capital investment above a previously Certified amount is needed or additional time outside of the originally Certified FY period is needed, *for the same*

³ Due to operational requirements, some systems were considered for certification or recertification multiple times during the fiscal year.

⁴ DoD IT Defense Business Systems Investment Review Process Guidance, January 2009

modernization effort. If a previously certified Component needs more funds in the same FY period for a different modernization, a new Certification is required.

Similarly, a Component must request Recertification if it has not obligated Certified modernization funds within the period covered by the Certification and needs to obligate them outside of the approved period (i.e., “carryover”). In these cases, the period of time, not the funds, is what needs Recertification. The total amount of Certified modernization funds remains the same, only the period during which those funds may be obligated changes.⁵

Decertification

A Decertification is a reduction in the amount of funds a Component has certified. If a Component determines that the funding level for a certified modernization will be reduced by more than 10 percent of the certified funding level, a Decertification may be warranted. A Decertification may also occur in the case that the FY period of the Certification is reduced (i.e., from three fiscal years to two) or funding is eliminated altogether. The Component or IRB / DBSMC could also request decertification in other cases, such as when the amount of funds executed in any given fiscal year is considerably less than the Certified amount.⁶

FY10 Certification Activity

Table 4.1 identifies the number of unique systems approved by each IRB and the DBSMC in FY10 by classification category. All but one system was certified by the IRBs and approved by the DBSMC as category “A”. One system, Electronic Document Access (EDA), DoD Information Technology Portfolio Repository (DITPR) Number 418, was classified with a NDAA certification category of “C”.

Primary	NDAA Classification	Total
FM	A	19
MSSM	A	47
WSLM	A	10
	C	1
HRM	A	57
RPILM	A	3
Total:		137

Table 4.1: Certified Systems by Classification

However, due to operational requirements, some systems received certification, recertification or decertification multiple times during the fiscal year. Table 4.2 shows the total volume of certification activity. Table 4.3 shows the total dollars associated with that certification activity. Appendix B contains more detailed information regarding the individual certification actions of the IRBs and DBSMC.

⁵ Ibid

⁶ Ibid

Certification Activity Counts by Action Type for all IRBs									
IRB	Certified Actions		Recertified Actions		Decertified Actions		Total All Actions		GT for IRB
	With Conditions	Without Conditions	With Conditions	Without Conditions	With Conditions	Without Conditions	With Conditions	Without Conditions	All
FM	4	3	18	1	1	1	23	5	28
HRM	17	14	18	11	0	5	35	30	65
MSSM	10	0	30	7	6	11	46	18	64
RPILM	2	0	1	0	0	0	3	0	3
WSLM	2	0	5	2	2	2	9	4	13
Totals	35	17	72	21	9	19	116	57	
GT	52		93		28		173		173

Table 4.2: IRB Volume of Certification Activity

Certification Funds by Action Type for all IRBs (\$M)						
IRB	Certified Actions		Recertified Actions		Decertified Actions	
	With Conditions	Without Conditions	With Conditions	Without Conditions	With Conditions	Without Conditions
FM	\$32.485	\$11.772	\$141.009	\$4.156	\$4.588	\$23.264
HRM	\$235.979	\$156.516	\$220.716	\$78.049	0.000	\$11.693
MSSM	\$37.726	0.000	\$487.763	\$34.039	\$71.129	\$22.181
RPILM	\$12.046	0.000	\$0.289	0.000	0.000	0.000
WSLM	\$10.750	0.000	\$9.871	\$12.020	\$8.473	\$5.200
Totals	\$328.986	\$168.288	\$859.648	\$128.264	\$84.190	\$62.338
GT	\$497.274		\$987.912		\$146.528	

Table 4.3: Dollar Value of IRB Activity

Of the 55 new certification actions taken by the IRBs and DBSMC, 17 received approvals without conditions. The remaining 35 received approval with conditions. Table 4.4 shows the number of new certifications in each IRB that had conditions placed on them.

Investment Review Board	Number of Unique Systems with Conditional Certifications
Human Resources Management	17
Materiel Supply and Service Management	10
Weapon System Lifecycle Management	2
Real Property and Installations Lifecycle Management	2
Financial Management	4
Total of unique systems certified with conditions	35

Table 4.4: IRB Condition Summary

Most conditions levied by the IRBs in 2010 focused on BEA compliance to improve interoperability and integration of cross-functional processes. Conditions were also assigned to improve program management functions or provide the IRB with information (e.g., milestone status or analysis of alternatives information) so its members could make better decisions. For the 35 conditionally approved new certifications in FY10, there were 32 separate types of conditions. More detailed information regarding the conditions levied by the IRBs and DBSMC is contained in Appendix D.

Additionally, systems may receive certification for one fiscal year or multiple fiscal years. For systems that have multiple years of certified funding, during non-certification years the IRBs are required to conduct an annual review in accordance with Title 10 section 2222(g)(2)(B). Accordingly, this report includes a listing of the Annual Reviews conducted during FY10, as summarized in Table 4.5 and detailed in **Appendix C**.

Annual Review Activity for FY10	
IRB	Annual Review Actions
FM	6
HRM	38
MSSM	33
RPILM	8
WSLM	15
Total	100

Table 4.5: Annual Review Activity

Chapter 5

FY10 Milestone Results Discussion

This chapter discusses the Department's performance in meeting the system milestones laid out in the 2009 ETP. The Department tracks a number of different types of milestones, as detailed in Table 5.1. Typically, individual systems will have a mix of milestone types based on where they are in their acquisition, modernization or implementation lifecycle, as appropriate.

Milestone/Measure Type
Pre-Delivery Milestones
Delivery Milestones
Compliance Milestones*
Interim

Table 5.1: Types of Milestones and Measures

*Most compliance requirements are tracked through the certification process. Key compliance milestones, such as SFIS compliance, may be added as a program milestone to provide additional visibility.

Pre-Delivery milestones apply to new acquisitions. The Milestone Decision Authority (MDA) approves them as part of the program's acquisition program baseline. Pre-delivery milestones include the planned dates for major milestones, such as:

- Milestone A – approval to enter into the Technology Development phase
- Milestone B – approval to enter into the Engineering and Manufacturing Development phase
- Milestone C – approval to enter into the Production and Deployment phase
- Completion of Operational Test and Evaluation – the point at which permission is given to begin limited-rate production

Delivery milestones reflect planned system capability and apply to both new acquisitions and modernizing systems. For MAIS programs, this type includes dates such as Initial Operational Capability (IOC), Full Deployment Decision (FDD), Full Deployment (FD), and/or Full Operational Capability (FOC). For other modernizing systems, delivery milestones include planned start and end dates for an increment of delivery and the individual release start and end dates within that increment. Release descriptions normally summarize the scope and amount of capability delivered with each release.

Compliance milestones are typically directed by the IRB and are related to specific BEA compliance goals and dates. Generally, BEA compliance requirements are not tracked as milestones,

but via conditions levied by the IRB/DBSMC during the certification process, which is discussed in Chapter 4. However, for some systems some compliance milestones may have been added to provide additional visibility.

Interim milestones normally represent steps toward completing Pre-Delivery, Delivery, or Compliance milestones. Interim milestones are for internal Department use and may apply to systems in all lifecycle phases.

Note: Systems that have delivered planned capabilities are in sustainment. Neither the ETP nor this Report track or report Sustainment system milestones and metrics.

FY10 Milestone Performance Summary

There were a total of 294 system milestones due in FY10, as contained in the 2009 ETP. Of the 294 milestones, 131 are categorized as either pre-delivery, delivery or compliance milestones. (The remaining 163 milestones are interim milestones excluded from this analysis because they are for internal Department use only.)

Of the 131 pre-delivery, delivery and compliance milestones, 81 (62 percent) milestones were met. The remaining 50 (38 percent) were either slipped or deleted. Details are provided in Table 5.2.

	Met	Slipped	Deleted	Total
Pre-Delivery	7	10	3	20
Delivery	68	19	15	102
Compliance	6	3	0	9
TOTAL	81(62%)	32 (24%)	18(14%)	131

Table 5.2: FY10 Milestone Performance Summary by Type

Figure 5.1 breaks out FY10 Milestone Performance by business area.

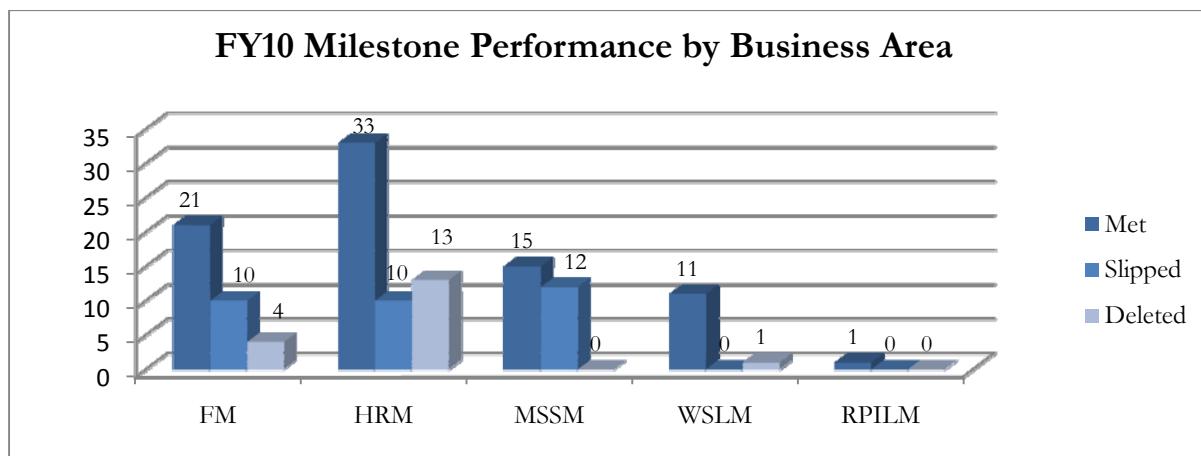


Figure 5.1: FY10 Milestone Results by Business Area

Analysis of Milestone Slippages

In FY10, the Department experienced a 24 percent (32) milestone slippage rate. As detailed in Figure 5.2, of the 32 FY10 milestones slipped, the major causes were segmented into 8 categories. The dominate cause was due to a slip in a dependent task or milestone, which represented 34 percent (11) of the causes, followed by the re-prioritization of program tasks (22 percent, 7) and a contract and/or funding delay (13 percent, 4). Table 5.3 provides additional detail on the cause of each milestone slippage.

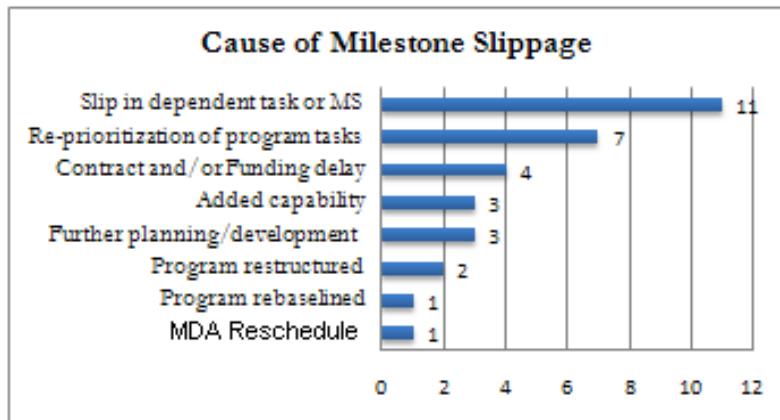


Figure 5.2: Cause of Milestone Slippage

Cause of Milestone Slippage – Table Detail By Program/Milestone		
<u>Slip in dependent task or MS</u>	<u>Re-prioritization of program tasks</u>	<u>Contract and/or Funding delay</u>
<ul style="list-style-type: none"> • DDS – SFIS Compliance • DISS – ARC FOC • DISS – Continuous Evaluation (CE) FOC • DISS – SFIS Compliance • EI/DS – Electronic Surveillance System for the Early Notification of Community-based Epidemics development, testing & deployment / IOC / Block 3 • FC – Milestone B • IGC – SPIRAL 3 • SFIS - Milestone 2 - Integrated Lines of Business into SFIS • SORBIS – IOC • TC-AIMS II – FOC • TTMS – Evaluations / Testing 	<ul style="list-style-type: none"> • DEAMS-AF – Milestone B • DFAS BTS – MyMetrics FOC • DFAS BTS – MyMetrics OSD Financials • DFAS BTS – MyMetrics Work Year Execution • GFM – Tender effective date validations • GFM – SCAC data feed • IBM-MES – Deployment to Corpus Christi Army Depot - IOC 	<ul style="list-style-type: none"> • TFSMS – Milestone C • VIPS – Milestone B-1 • vPSC – Block 40 - MyEDP/ODP/CDP • vPSC – FOC
		<u>Further planning/development</u>
		<ul style="list-style-type: none"> • CFMS – Milestone C • GFEBS – FDD • NAF-T – Phase 2 Enterprise Bus Solutions (Golf/FMP) IOC
	<u>Added capability</u>	<u>Program restructured</u>
	<ul style="list-style-type: none"> • DAI – Milestone C • EPROC – IOC • GATES – Release 4.0 	<ul style="list-style-type: none"> • EPROC – Milestone C • EPROC – FDDR
	<u>Program rebaselined</u>	<u>MDA Reschedule</u>
	<ul style="list-style-type: none"> • TFSMS – Milestone B 	AHLTA – FOC

Table 5.3: Cause of Milestone Slippage by Program/Milestone

Analysis of Milestone Deletions

In FY10, the Department experienced a 14 percent (18) milestone deletion rate. Several factors led to the deletion of 18 FY10 milestones. As demonstrated in Figure 5.3, the most common factors included a change in scope and/or schedule (39 percent, 7), the modification of existing requirements (22 percent, 4), and a program restructuring or strategic change (22 percent, 4). Table 5.4 lists the 18 systems by the cause of the milestone deletion.

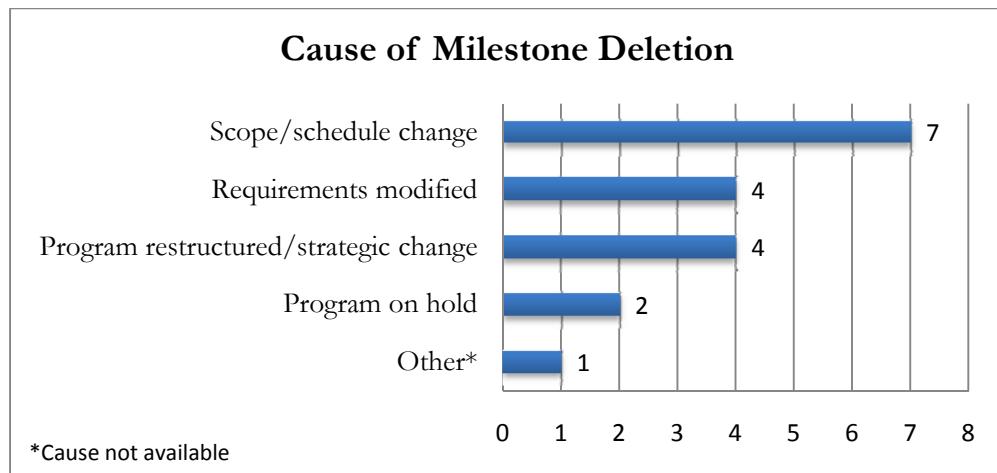


Figure 5.3: Cause of Milestone Deletion

Cause of Milestone Deletion – Table Detail By Program/Milestone		
<p><u>Scope/Schedule Change</u></p> <ul style="list-style-type: none"> • ISFD – Development • ISFD – IV&V Testing of Modifications • ISFD – System Re-Certification & Accreditation for Authority To Operate • ISFD – Obtain Authorization to Deploy New Revision of ISFD • ISFD – New Version of ISFD Deployed • DMLSS – Deploy RFID as a capability within the DMLSS system as well as the hardware infrastructure to alpha test sites • NAF-T – Phase 4 Customer Release Mgmt - IOC 	<p><u>Requirements Modification</u></p> <ul style="list-style-type: none"> • DTS – Increment II approval • AHLTA – Deliver Military ID Scanning for Testing • AHLTA – Deliver SRTS II Enhancements for Testing • DEAMS-AF – Spiral 2 Go Live <p><u>Program Restructured/Strategic Change</u></p> <ul style="list-style-type: none"> • CAMIS – Modernization Spiral 2 (Admissions) • CAMIS – Modernization Spiral 3 (Q2I) • AHLTA – Deliver Medication Reconciliation for testing • PSD – Migration to DIMHRS IOC 	<p><u>Program on hold</u></p> <ul style="list-style-type: none"> • IGT/IVAN** – IOC • IGT/IVAN** – Milestone C <p><u>Other</u></p> <p>BCTM ACE – BP 37-39 (FY10): Development and deployment of new capabilities to support FCS Engineering Maturity 2</p>

Table 5.4: Cause of Milestone Deletion by Program/Milestone

**IGT/IVAN – Program on hold pending a final decision on termination

Analysis of Compliance-Related Milestones

In addition to delivering capabilities, the enterprise focused on improving BEA compliance. The IRB certification process tracks most compliance requirements, but in FY10, there were nine BEA compliance-related milestones, representing eight systems. Of the nine milestones, there were three compliance milestone types – Business Enterprise Information Services (BEIS), SFIS and FFMIA. As detailed in Table 5.5, six milestones were met and three were slipped. This represents a 67 percent compliance success rate. There were no deleted compliance milestones.

BEA Compliance Milestones Due in FY10					
SYSTEM	Business Area	Milestone Types	MET	SLIPPED	TOTAL
GFEBS	FM	BEIS	1		1
SFIS	FM	SFIS*		1	1
EFD	FM	SFIS	1		1
EDA	WSLM	SFIS	1		1
DDS	FM	SFIS		1	1
DSS	MSSM	SFIS		1	1
DMLSS	HRM	SFIS	2		2
MSC-FMS	FM	FFMIA	1		1
TOTAL			6	3	9

Table 5.5: FY10 Compliance-Related Milestone Summary

* This milestone is “Integrated Lines of Business” into SFIS. The Financial Management Lines of Business (FMLoB) initiative is led by OMB. OMB is developing the standards and controls this milestone. Federal entities are dependent on OMB.

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Appendix A – Acronym List

Acronym	Definition
ACAT	Acquisition Category
AHLTA	Armed Forces Health Longitudinal Technology Application
AT&L	Acquisition, Technology and Logistics
AV	Acquisition Visibility
BCL	Business Capability Lifecycle
BEA	Business Enterprise Architecture
BEIS	Business Enterprise Information Services
BMA	Business Mission Area
BPM	Business Process Management
BPR	Business Process Reengineering
BTA	Business Transformation Agency
CAMIS	Cadet Administrative Management Information System
CASCOM	Combined Arms Support Command
cASM	Contingency Acquisition Support Model
CDBP	Chemical Biological Defense Program
CEFT	Corporate Electronic Funds Transfer
CERP	Commanders' Emergency Response Program
CHRIS	Common Human Resources Information Standards
CIO	Chief Information Officer
CIP	Case-In-Point
CIRB-A	Combined Investment Review Board for Acquisition
CMO	Chief Management Officer
COTS	Commercial-off-the-Shelf
CY	Current Year
DAI	Defense Agencies Initiative
DAMIR	Defense Acquisition Management Information Retrieval
DBSMC	Defense Business Systems Management Committee
DCMO	Deputy Chief Management Officer
DFAS	Defense Finance and Accounting Service
DFMIG	Defense Financial Management Improvement Guidance
DISA	Defense Information Systems Agency
DISDI	Defense Installation Spatial Data Infrastructure

Acronym	Definition
DITPR	DoD Information Technology Portfolio Repository
DL	Distance Learning
DLA	Defense Logistics Agency
DMLSS	Defense Medical Logistics Standard Support
DoD	Department of Defense
DODI	DoD Instruction
DPRIS	Defense Personnel Records Information System
DSB	Defense Science Board
E2E	End-to-End
EDA	Electronic Document Access
ERP	Enterprise Resources Planning
ETJ	Electronic Training Jacket
ETP	Enterprise Transition Plan
EVM	Earned Value Management
EVM-CR	EVM Central Repository
FD	Full Deployment
FDD	Full Deployment Decision
FFMIA	Federal Financial Management Improvement Act
FIAR	Financial Improvement and Audit Readiness
FM	Financial Management
FOC	Full Operational Capability
FY	Fiscal Year
FYDP	Future Year Defense Program
GAO	Government Accountability Office
GCSS-Army	Global Combat Support System-Army
GFEBS	General Fund Enterprise Business System
HRM	Human Resources Management
IGT	Intergovernmental Transactions
IOC	Initial Operational Capability
IRB	Investment Review Board
IT	Information Technology
IVAN	Intergovernmental Value Added Network
MAIS	Major Automated Information Systems
MCTIMS	Marine Corps Training Information Management System
MDA	Milestone Decision Authority

Acronym	Definition
MDAP	Major Defense Acquisition Programs
MHS	Military Health System
MilDep	Military Department
MOCAS	Mechanization Of Contract Administration Services
MOS	Military Occupational Specialty
MSSM	Materiel Supply and Services Management
NDAA	National Defense Authorization Act
OSD	Office of the Secretary of Defense
OV-5a	Operational Activity Decomposition Tree
P&R	Personnel and Readiness
P2P	Procure-to-Pay
PDS	Procurement Data Standard
RFID	Radio Frequency Identification
RPILM	Real Property and Installations Lifecycle Management
RPIM	Real Property Information Model
RPIR	Real Property Inventory Requirements
SAR	Selected Acquisition Report
SFIS	Standard Financial Information Structure
SMP	Strategic Management Plan
SNaP-IT	Selective and Native Programming Information Technology
SPOT	Synchronized Pre-deployment and Operational Tracker
TECOM	Training and Education Command
TMA	TRICARE Management Activity
TOA	Total Obligation Authority
USD	Under Secretary of Defense
USD(C)	Under Secretary of Defense, Comptroller
USU	Uniformed Services University of the Health Sciences
UTM	Unit Training Management
VA	Department of Veterans Affairs
VLER	Virtual Lifetime Electronic Record
WAWF	Wide Area Work Flow
WSLM	Weapon System Lifecycle Management

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Appendix B –

System Certifications/Recertifications/Decertifications; by IRB

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
FM	No	BEIS	10/30/2009	Business Enterprise Information Services	\$1.720		
		EFD	11/16/2009	Enterprise Funds Distribution	\$6.952		
		FIRST	8/30/2010	Financial Information Resource System		\$4.156	
		FME	4/14/2010	Army Procure to Pay Pilot Initiative	\$3.100 ⁷		
		GFEBS	6/17/2010	General Fund Enterprise Business System			(\$23.264)
	No Total				\$11.772	\$4.156	(\$23.264)
	Yes	BEIS	ADS	6/17/2010	Automated Disbursing System	\$2.701	
			12/2/2009	Business Enterprise Information Services		\$1.100	
			2/11/2010	Business Enterprise Information Services		\$1.301	
			3/8/2010	Business Enterprise Information Services		\$6.865	
			9/30/2010	Business Enterprise Information Services		\$13.100	

⁷ FME: OSD ADCMO and the DBSMC approved the Army's P2P Pilot concept and support of the certification for the March 2010 DBSMC.

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
FM	Yes	DAI	9/30/2010	Defense Agencies Initiative		\$4.098	
		DDS 1	6/17/2010	Deployable Disbursing System		\$0.000	
		DDS 2	6/17/2010	Deployable Disbursing System		\$0.000	
		DEAMS	12/23/2009	Defense Enterprise Accounting And Management System - Air Force	\$22.646		
			2/11/2010	Defense Enterprise Accounting Management System		\$2.000	
			9/30/2010	Defense Enterprise Accounting and Management System		\$25.199	
		FME	9/30/2010	Army Procure to Pay Pilot Initiative		\$12.747	
		G2	12/2/2009	General Accounting And Finance System 2		\$0.462	
		GAFS-R	4/14/2010	General Accounting And Finance System - Reengineered		(\$0.157) ⁸	
		GFEBS	9/30/2010	General Fund Enterprise Business System		\$71.000	
		IGT/IVAN	3/8/2010	Intragovernmental Transactions/Intragovernmental Value Added Network		\$3.668	
		KDSS	5/14/2010	Supply Working Capital Fund Decision Support System	\$3.983		
		MDA-CCaR	12/23/2009	Missile Defense Agency Comprehensive Cost and Requirement System	\$3.155		

⁸ GAFS-R was a Period Recert/Decert. The Period Recert is a carry-over of \$.953M from FY07 to FY08-FY10. The Decertification is (\$.157M) for FY07

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)			
					Certified	Recertified	Decertified	
FM	Yes	OA	2/11/2010	Office Automation		\$0.000		
		SDI	6/17/2010	Standard Disbursing Initiative		(\$0.374) ⁹		
		SORBIS	6/17/2010	Special Operations Resource Business Information System			(\$4.588)	
		STARS	4/14/2010	Standard Accounting And Reporting System FY07		\$0.000 ¹⁰		
				Standard Accounting And Reporting System FY06		\$0.000 ¹¹		
	Yes Total				\$32.485	\$141.009	(\$4.588)	
		FM Total				\$44.257	\$145.165	(\$27.852)
HRM	No	ACS ECG	8/4/2010	Aeromedical Consultation Service Electrocardiographic Library		\$0.450		
		ACT	8/30/2010	Army Career Tracker		\$10.878		
		AHDR	12/23/2009	Army Human Resources Data Repository			(\$0.910)	
		CCM-ITI	8/4/2010	Clinical Case Management - Information Technology Initiative	\$0.155			
		CRA	8/4/2010	Call Recording Application	\$1.400			
		DAU SIS	6/17/2010	Defense Acquisition University Student Information System	\$8.182			

⁹ SDI was a Period Recert/Decert. The Period Recert is a carry-over of \$2.356M from FY06-FY09 to FY10. The Decertification is \$.374M in FY06.

¹⁰ STARS was a Period Recert, carry-over. The Period Recert is \$0.659 carried over from FY06 to FY10.

¹¹ STARS was a Period Recert, carry-over. The Period Recert is \$1.192 carried over from FY07 to FY10

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
HRM	No	DBSS	12/23/2009	Defense Blood Standard System	\$46.024		
		DCPDS	9/30/2010	Defense Civilian Personnel Data System		\$29.074	
		DEHS	2/11/2010	Defense Enterprise Hiring Solution	\$1.500		
		DEHS (USAS)	9/30/2010	Defense Enterprise Hiring Solution (USA Staffing)		\$0.000 ¹²	
		DERMAS	12/2/2009	DeCA Electronic Records Management Archiving System			(\$0.374)
		DIMHRS-Army	12/23/2009	Defense Integrated Military Human Resources System - Army		\$7.000	
		DMHRSi	9/30/2010	Defense Medical Human Resources System - internet	\$1.527		
		DOEHRS-IH	12/23/2009	Defense Occupational And Environmental Health Readiness System - Industrial Hygiene		\$4.200	
		DRAS	12/23/2009	Defense Retiree And Annuitant Pay System		\$3.401	
		DTS	11/16/2009	Defense Travel System	\$28.401		
		DVEIVR	9/30/2010	Defense And Veterans Eye Injury And Vision Registry	\$2.500		
		EAS IV	6/17/2010	Expense Assignment System IV			(\$1.344)
		ERPTS	7/16/2010	Enterprise Resource Planning (ERP) Training Simulator	\$1.924		

¹² Concurrent De-cert/Re-cert request for equal amounts resulted in \$0.000M approved

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
HRM	No	IMIT-TB ¹³	12/2/2009	Information Management/Information Technology Test Bed (Currently: Air Force Medical Information System Test Bed)	\$4.446		
		LMS-DL	8/4/2010	Learning Management System - Distance Learning		\$0.406	
		MC4	12/2/2009	Medical Communications For Combat Casualty Care	\$51.745		
		MEB-ITI	8/4/2010	Medical Evaluation Board - Information Technology Initiative	\$1.722		
		OBMS	9/20/2010	ODAA Business Management System	\$2.420		
		PVDAS	9/30/2010	Pharmacovigilance Defense Application System		\$2.000	
		TBI/PH - ITI	8/4/2010	Traumatic Brain Injury And Psychological Health - Information Technology Initiatives	\$4.570		
		UITS	9/30/2010	Universal Immunization Tracking System		\$0.640	
		VIPS	8/30/2010	Virtual Interactive Processing System		\$20.000	
		vPSC	8/30/2010	Virtual Personnel Services Center			(\$6.300)
		WWAS	2/11/2010	Wounded Warrior Accountability System			(\$2.765)
	No Total				\$156.516	\$78.049	(\$11.693)
	Yes	ABHIDE	11/16/2009	Army Behavioral Health Integrated Data Environment	\$1.598		

¹³ System acronym and name has changed to AFMISTB- Air Force Medical Information System Test Bed

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
HRM	Yes	AF DIMHRS	12/23/2009	Air Force Defense Integrated Military Human Resources System		\$20.490	
		AFIFHCT	12/2/2009	Air Force Integrated Framework Health Care Toolset	\$2.000		
			8/4/2010	Air Force Integrated Framework Health Care Toolset		\$1.900	
		AF-RTP	3/8/2010	Air Force-Regional Telepathology	\$2.493		
		AHLTA / CHCS Sustainment / EHRRR ¹⁴	4/14/2010	AHLTA/CHCS Sustainment Electronic Health Record Risk Reduction	\$109.332		
		AWCTS	8/30/2010	Army Warrior Care & Transition System		\$4.723	
		AWPS	9/30/2010	Army Workload And Performance System		\$7.679	
		CCQAS	4/14/2010	Centralized Credentials And Quality Assurance System		\$2.656	
		DEERS, RAPIDS, CAC	4/14/2010	Defense Enrollment And Eligibility Reporting Systems, The Real-Time Automated Personnel Identification System, And The Common Access Card	\$12.025 ¹⁵		
		DEHS (USAS)	8/30/2010	Defense Enterprise Hiring Solution - USA Staffing Interim	\$14.075		
		DIMHRS-Army	3/8/2010	Defense Integrated Military Human Resources System - Army		\$143.500	

¹⁴ System name in DITPR is AHLTA/CHCS Stabilization and EHR Risk Reduction¹⁵ HRM IRB changed the Cert/Re-cert definition before DBSMC approval, new definition classified request as a recertification

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
		DMLSS	12/2/2009	Defense Medical Logistics Standard Support	\$33.477		
			3/8/2010	Defense Medical Logistics Standard Support		\$5.305	
HRM	Yes	DMLSS	8/4/2010	Defense Medical Logistics Standard Support		\$3.000	
		DMM	9/20/2010	Digital Mail Modernization	\$1.826		
		DRAS	8/4/2010	Defense Retiree And Annuitant Pay System	\$1.368		
		EAS IV	8/4/2010	Expense Assignment System IV	\$2.484		
		eBOSS	3/8/2010	Electronic Board Operations Support System	\$5.550		
		eBRAP	8/4/2010	Electronic Biomedical Research Application Portal	\$1.100		
		EI/DS	3/8/2010	Executive Information/Decision Support		\$9.478	
		EIW	2/11/2010	Enterprise Information Warehouse	\$4.000		
		EVSW	3/8/2010	Electronic Voting Support Wizards	\$9.807		
		FPPS	5/14/2010	Future Pay And Personnel Solution	\$15.134		
		HSDW	4/14/2010	Health Services Data Warehouse		\$0.400	

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)			
					Certified	Recertified	Decertified	
		ISFD	7/16/2010	Industrial Security Facility Database		\$2.100		
		ISM	4/14/2010	Installation Support Modules		\$4.068		
HRM	Yes	MSC-HRMS	8/30/2010	Military Sealift Command Human Resources Management System		\$3.900		
		NCAT	8/4/2010	Neuro-Cognitive Assessment Tool		\$2.771		
		NCMT	3/8/2010	National Intrepid Center Of Excellence (NICOE)) Continuity Management Tool (NCMT)	\$17.760			
		PRIDE MOD	8/30/2010	Personalized Recruiting For Immediate And Delayed Enlistment Modernization ()		\$0.888		
		PSR	6/17/2010	Patient Safety Reporting System		\$0.990		
		TEWLS	8/4/2010	Theater Enterprise Wide Logistics System		\$0.653		
		TMA ECS ¹⁶	8/4/2010	TRICARE Management Activity E-Commerce		\$6.215		
		TOL	8/4/2010	TRICARE On Line	\$1.950			
Yes Total					\$235.979	\$220.716		
HRM Total					\$392.495	\$298.765	(\$11.693)	
MSSM	No	AMP	2/11/2010	Analysis of Mobility Platform			(\$4.424)	

¹⁶ System name in DITPR is TRICARE Management Activity E-Commerce System

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
		CPA	2/11/2010	Customs Process Automation			(\$3.447)
		CRS	3/8/2010	Cataloging Re-Engineering System			(\$3.950)
		ePROC	6/17/2010	e-Procurement			(\$0.112)
MSSM	No	EXPRESS	6/17/2010	Execution And Prioritization Of Repairs Support System			(\$0.167)
		FC	8/4/2010	DLA Fusion Center		\$0.500	
		ICODES	10/30/2009	Integrated Computerized Deployment System		\$0.647	
			12/23/2009	Integrated Computerized Deployment System		\$2.300	
		IGC	8/30/2010	Integrated Data Environment/Global Transportation Network Convergence		\$1.200	
		IMACS	7/16/2010	Interservice Material Accounting And Control System			(\$0.670)
		JALIS	7/16/2010	Joint Air Logistic Information System			(\$0.017)
		JEDMICS	8/30/2010	Joint Engineering Data Management Information and Control Systems.		\$2.871	
		JTDI	9/30/2010	Joint Technical Data Integration		\$3.321	
		SCS	9/30/2010	Stock Control System			(\$2.467)

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
		SPIDERS	3/8/2010	Support Planning Integrated Data Enterprise Readiness System			(\$0.245)
		SYMIS INV	12/23/2009	Shipyard Management Information System Investment for Corp. Software		\$23.200	
			9/30/2010	Shipyard Management Information System Investment For Corp. Software			(\$6.682)
	No Total					\$34.039	(\$22.181)
MSSM	Yes	AT&L Portal	12/23/2009	Acquisition Technology and Logistics Portal	\$2.168		
		AV	12/23/2009	Asset Visibility			(\$2.260)
		CDUM	4/14/2010	Customer Driven Uniform Manufacturing		\$0.600	
		CFMS	8/4/2010	Common Food Management System		\$3.044	
		CFMS-E	2/11/2010	Common Food Management System		\$16.600	
		DLA EBS	12/2/2009	DLA Enterprise Business System			(\$24.847)
			7/16/2010	DLA Enterprise Business System			(\$9.356)
			8/30/2010	DLA Enterprise Business System		\$11.920	
		DMAPS	6/17/2010	Depot Maintenance Accounting And Production System		\$0.000	
			8/30/2010	Depot Maintenance Accounting And Production System	\$1.248		

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
		DPS	2/11/2010	Defense Personal Property System		\$0.399	
			8/4/2010	Defense Personal Property System		\$2.905	
		EC	12/2/2009	Energy Convergence		\$24.900	
MSSM	Yes	EOAS	3/8/2010	Enterprise Operational Accounting System			(\$2.477)
		E-Print	5/14/2010	DAPS E-Print System	\$2.208		
		ePROC	12/2/2009	e-Procurement			(\$29.558)
		FEM	3/8/2010	Facility Equipment Maintenance		\$1.500	
		FLIS	12/23/2009	Federal Logistics Information System		\$10.150	
		GATES	6/28/2010	Global Air Transportation Execution System		\$26.429	
		GCSS-Army	9/30/2010	Global Combat Support System - Army		\$103.000	
		GCSS-MC	2/11/2010	Global Combat Support System Marine Corps		\$5.932	
			3/8/2010	Global Combat Support System Marine Corps		\$20.869	
			6/17/2010	Global Combat Support System Marine Corps		\$16.393	

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
		IBM-MES	2/11/2010	Industrial Base Modernization Manufacturing Execution System	\$9.000		
			6/17/2010	Industrial Base Modernization Manufacturing Execution System		\$0.000	
			9/30/2010	Industrial Base Modernization Manufacturing Execution System		\$10.000	
MSSM	Yes	IBMS/S&S	2/11/2010	Industrial Base Management System / Surge And Sustainment Database		\$2.750	
		ICIS	4/14/2010	Integrated Consumable Item Support		\$19.400	
		IGC	12/2/2009	Integrated Data Environment/Global Transportation Network Convergence		\$1.258	
		ILS-S	6/17/2010	Integrated Logistics Systems-Supply	\$1.443		
		LIW	4/14/2010	Logistics Information Warehouse		\$0.410	
		LMP	9/30/2010	Logistics Modernization Program		\$27.700	
		MFOM/ MRAS	3/8/2010	Maintenance Figure of Merit / Mission Readiness Assessment System	\$1.951		
		MIMS/ AMHF	6/17/2010	Material Inventory Management System/Automated Material Handling Facility	\$1.310		
		MSC IS PORTAL	9/30/2010	Military Sealift Command Information Systems Portal		\$3.200	
		NAVY ERP	8/4/2010	Navy Enterprise Resource Planning		\$7.600	

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
			8/30/2010	Navy Enterprise Resource Planning		\$96.600	
		NMD	3/8/2010	Navy Maintenance Database			(\$2.631)
		NTCSS	11/16/2009	Navy Tactical Command Support System		\$42.291	
MSSM	Yes	RBI	3/8/2010	Reutilization Business Integration		\$10.122	
			8/4/2010	Reutilization Business Integration		\$11.291	
		REMIS	6/17/2010	Reliability And Maintainability Information System	\$5.174		
		SWIFT	6/17/2010	Schedule Workload Integrated Forecasting Tool	\$10.450		
		TC-AIMS II	9/30/2010	Transportation Coordinators' Automated Information for Movements System II		\$10.500	
		WMS	6/17/2010	Workload Management System	\$2.774		
		Yes Total			\$37.726	\$487.763	(\$71.129)
MSSM Total					\$37.726	\$521.802	(\$93.310)
RPILM	Yes	EMIS	4/14/2010	Environmental Management Information System	\$2.378		
		HQIIS	7/16/2010	HeadQuarters Installation Information System		\$0.289	
		NexGen IT	7/16/2010	Air Force Enterprise Civil Engineer - Integrated Work Management System	\$9.668		
		Yes Total			\$12.046	\$0.289	

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
RPILM Total					\$12.046	\$0.289	
WSLM	No	ADDM	8/4/2010	Acquisition Document Development And Management			(\$1.400)
		EDA	8/4/2010	Electronic Document Access			(\$3.800)
WSLM	No	JCCS	9/30/2010	Joint Contingency Contracting System		\$1.400	
		SPOT	8/4/2010	Synchronized Predeployment And Operational Tracker		\$10.620	
		No Total				\$12.020	(\$5.200)
	Yes	cASM	12/2/2009	Contingency Acquisition Support Model		\$1.945	
			3/8/2010	Contingency Acquisition Support Model		\$2.855	
		DoD EMAIL	7/16/2010	DoD Electronic Mail			(\$4.300)
		EBM / DEPS	12/23/2009	Enterprise Business Modernization / DISA Enterprise Procurement System		\$0.000	
		FCS-ACE	12/23/2009	Future Combat Systems Advanced Collaborative Environment			(\$4.173)
		JCCS	3/8/2010	Joint Contingency Contract System	\$1.200		
		PMRT	9/30/2010	Project Management Resource Tool	\$9.550		
		SMART	12/2/2009	System Metric and Reporting Tool		\$3.267	

IRB	Conditions	Acronym	Action Memo Date	System Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
		VCE	8/30/2010	Virtual Contracting Enterprise		\$1.804	
	Yes Total				\$10.750	\$9.871	(\$8.473)
			WSLM Total		\$10.750	\$21.891	(\$13.673)
			Grand Total		\$497.274	\$987.912	(\$146.528)

System Certifications/Recertifications/Decertifications; by Date

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
30-Oct-09	No	FM	BEIS	Business Enterprise Information Services	\$1.720		
		MSSM	ICODES	Integrated Computerized Deployment System		\$0.647	
	No Total					\$1.720	\$0.647
	30-Oct-09 Total					\$1.720	\$0.647
16-Nov-09	No	FM	EFD	Enterprise Funds Distribution	\$6.952		
		HRM	DTS	Defense Travel System	\$28.401		
	No Total					\$35.353	
	Yes	HRM	ABHIDE	Army Behavioral Health Integrated Data Environment	\$1.598		
		MSSM	NTCSS	Navy Tactical Command Support System		\$42.291	
	Yes Total					\$1.598	\$42.291
16-Nov-09 Total					\$36.951	\$42.291	
2-Dec-09	No	HRM	DERMAS	DeCA Electronic Records Management Archiving System			(\$0.374)
			IMIT-TB ¹⁷	Information Management/Information Technology Test Bed	\$4.446		

¹⁷ System acronym and name has changed to AFMISTB- Air Force Medical Information System Test Bed

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
			MC4	Medical Communications For Combat Casualty Care	\$51.745		
			No Total			\$56.191	(\$0.374)
2-Dec-09	Yes	FM	BEIS	Business Enterprise Information Services		\$1.100	
			G2	General Accounting And Finance System 2		\$0.462	
		HRM	AFIFHCT	Air Force Integrated Framework Health Care Toolset	\$2.000		
			DMLSS	Defense Medical Logistics Standard Support	\$33.477		
		MSSM	DLA EBS	DLA Enterprise Business System			(\$24.847)
			EC	Energy Convergence		\$24.900	
			ePROC	e-Procurement			(\$29.558)
			IGC	Integrated Data Environment/Global Transportation Network Convergence		\$1.258	
		WSLM	cASM	Contingency Acquisition Support Model		\$1.945	
			SMART	System Metric and Reporting Tool		\$3.267	
		Yes Total				\$35.477	\$32.932 (\$54.405)
2-Dec-09 Total					\$91.668	\$32.932	(\$54.779)
23-Dec-09	No	HRM	AHDR	Army Human Resources Data Repository			(\$0.910)

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
23-Dec-09	No	HRM	DBSS	Defense Blood Standard System	\$46.024		
			DIMHRS-Army	Defense Integrated Military Human Resources System - Army		\$7.000	
			DOEHRS-IH	Defense Occupational And Environmental Health Readiness System - Industrial Hygiene		\$4.200	
			DRAS	Defense Retiree And Annuitant Pay System		\$3.401	
		MSSM	ICODES	Integrated Computerized Deployment System		\$2.300	
			SYMIS INV	Shipyard Management Information System Investment for Corp. Software		\$23.200	
	No Total				\$46.024	\$40.101	(\$0.910)
	Yes	FM	DEAMS	Defense Enterprise Accounting And Management System - Air Force	\$22.646		
			MDA-CCaR	Missile Defense Agency Comprehensive Cost and Requirement System	\$3.155		
		HRM	AF DIMHRS	Air Force Defense Integrated Military Human Resources System		\$20.490	
		MSSM	AT&L Portal	Acquisition Technology and Logistics Portal	\$2.168		
			AV	Asset Visibility			(\$2.260)
			FLIS	Federal Logistics Information System		\$10.150	
		WSLM	EBM / DEPS	Enterprise Business Modernization / Disa Enterprise Procurement System		\$0.000	

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
			FCS-ACE	Future Combat Systems Advanced Collaborative Environment			(\$4.173)
	Yes Total				\$27.969	\$30.640	(\$6.433)
	23-Dec-09 Total				\$73.993	\$70.741	(\$7.343)
11-Feb-10	No	HRM	DEHS	Defense Enterprise Hiring Solution	\$1.500		
			WWAS	Wounded Warrior Accountability System			(\$2.765)
		MSSM	AMP	Analysis of Mobility Platform			(\$4.424)
			CPA	Customs Process Automation			(\$3.447)
		No Total				\$1.500	(\$10.636)
	Yes	FM	BEIS	Business Enterprise Information Services		\$1.301	
			DEAMS	Defense Enterprise Accounting Management System		\$2.000	
			OA	Office Automation		\$0.000	
		HRM	EIW	ENTERPRISE INFORMATION WAREHOUSE	\$4.000		
		MSSM	CFMS-E	Common Food Management System		\$16.600	
			DPS	Defense Personal Property System		\$0.399	
			GCSS-MC	Global Combat Support System Marine Corps		\$5.932	

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)			
					Certified	Recertified	Decertified	
			IBM-MES	Industrial Base Modernization Manufacturing Execution System	\$9.000			
			IBMS/S&S	Industrial Base Management System / Surge And Sustainment Database		\$2.750		
11-Feb-10	Yes Total				\$13.000	\$28.982		
	11-Feb-10 Total				\$14.500	\$28.982	(\$10.636)	
8-Mar-10	No	MSSM	CRS	Cataloging Re-Engineering System			(\$3.950)	
			SPIDERS	Support Planning Integrated Data Enterprise Readiness System			(\$0.245)	
	No Total						(\$4.195)	
	Yes	FM	BEIS	Business Enterprise Information Services		\$6.865		
			IGT/IVAN	Intragovernmental Transactions/Intragovernmental Value Added Network		\$3.668		
		HRM	AF-RTP	Air Force-Regional Telepathology	\$2.493			
			DIMHRS-Army	Defense Integrated Military Human Resources System - Army		\$143.500		
			DMLSS	Defense Medical Logistics Standard Support		\$5.305		
			eBOSS	Electronic Board Operations Support System	\$5.550			
			EI/DS	Executive Information/Decision Support		\$9.478		
			EVSW	Electronic Voting Support Wizards	\$9.807			

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)			
					Certified	Recertified	Decertified	
			NCMT	National Intrepid Center Of Excellence (NICOE)) Continuity Management Tool (NCMT)	\$17.760			
		MSSM	EOAS	Enterprise Operational Accounting System			(\$2.477)	
8-Mar-10	Yes	MSSM	FEM	Facility Equipment Maintenance		\$1.500		
			GCSS-MC	Global Combat Support System Marine Corps		\$20.869		
			MFOM/ MRAS	Maintenance Figure of Merit / Mission Readiness Assessment System	\$1.951			
			NMD	Navy Maintenance Database			(\$2.631)	
			RBI	Reutilization Business Integration		\$10.122		
		WSLM	cASM	Contingency Acquisition Support Model		\$2.855		
			JCCS	Joint Contingency Contract System	\$1.200			
	Yes Total					\$38.761	\$204.162 (\$5.108)	
	8-Mar-10 Total					\$38.761	\$204.162 (\$9.303)	
14-Apr-10	No	FM	FME	Army Procure to Pay Pilot Initiative	\$3.100 ¹⁸			
	No Total					\$3.100		
	Yes	FM	GAFS-R	General Accounting And Finance System - Reengineered		(\$0.157) ¹⁹		

¹⁸ FME: OSD ADCMO and the DBSMC approved the Army's P2P Pilot concept and support of the certification for the March 2010 DBSMC.

¹⁹ GAFS-R was a Period Recert/Decert. The Period Recert is a carry-over of \$.953M from FY07 to FY08-FY10. The Decertification is (\$0.157M) for FY07

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
			STARS	Standard Accounting And Reporting System FY07		\$0.000 ²⁰	
14-Apr-10	Yes	FM	STARS	Standard Accounting And Reporting System FY06		\$0.000 ²¹	
			AHLTA ²² /CHCS Sustainment/EHRRR	AHLTA/CHCS Sustainment Electronic Health Record Risk Reduction	\$109.332		
		HRM	CCQAS	Centralized Credentials And Quality Assurance System		\$2.656	
			DEERS, RAPIDS, CAC	Defense Enrollment And Eligibility Reporting Systems, The Real-Time Automated Personnel Identification System, And The Common Access Card	\$12.025 ²³		
			HSDW	HEALTH SERVICES DATA WAREHOUSE		\$0.400	
			ISM	INSTALLATION SUPPORT MODULES		\$4.068	
		MSSM	CDUM	Customer Driven Uniform Manufacturing		\$0.600	
			ICIS	Integrated Consumable Item Support		\$19.400	
			LIW	Logistics Information Warehouse		\$0.410	
		RPILM	EMIS	Environmental Management Information System	\$2.378		

²⁰ STARS was a Period Recert, carry-over. The Period Recert is \$0.659 carried over from FY06 to FY10.

²¹ STARS was a Period Recert, carry-over. The Period Recert is \$1.192 carried over from FY07 to FY10

²² System name in DITPR is AHLTA/CHCS Stabilization and EHR Risk Reduction

²³ HRM IRB changed the Cert/Re-cert definition before DBSMC approval, new definition classified request as a recertification

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)					
					Certified	Recertified	Decertified			
	Yes Total					\$123.735	\$27.377			
	14-Apr-10 Total					\$126.835	\$27.377			
14-May-10	Yes	FM	KDSS	Supply Working Capital Fund Decision Support System	\$3.983					
14-May-10	Yes	HRM	FPPS	Future Pay And Personnel Solution	\$15.134					
		MSSM	E-Print	DAPS E-Print System	\$2.208					
	Yes Total					\$21.325				
	14-May-10 Total					\$21.325				
17-Jun-10	No	FM	GFEBS	General Fund Enterprise Business System			(\$23.264)			
		HRM	DAU SIS	Defense Acquisition University Student Information System	\$8.182					
			EAS IV	Expense Assignment System IV			(\$1.344)			
		MSSM	ePROC	e-Procurement			(\$0.112)			
			EXPRESS	Execution And Prioritization Of Repairs Support System			(\$0.167)			
	No Total					\$8.182	(\$24.887)			
	Yes	FM	ADS	Automated Disbursing System	\$2.701					
			DDS 1	Deployable Disbursing System		\$0.000				

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)				
					Certified	Recertified	Decertified		
17-Jun-10	Yes		DDS 2	Deployable Disbursing System		\$0.000			
			SDI	Standard Disbursing Initiative		(\$0.374) ²⁴			
		MSSM	FM	SORBIS	Special Operations Resource Business Information System		(\$4.588)		
			HRM	PSR	Patient Safety Reporting System	\$0.990			
			DMAPS	Depot Maintenance Accounting And Production System		\$0.000			
			GCSS-MC	Global Combat Support System Marine Corps		\$16.393			
			IBM-MES	Industrial Base Modernization Manufacturing Execution System		\$0.000			
			ILS-S	Integrated Logistics Systems-Supply	\$1.443				
			MIMS / AMHF	Material Inventory Management System/Automated Material Handling Facility	\$1.310				
			REMIS	Reliability And Maintainability Information System	\$5.174				
			SWIFT	Schedule Workload Integrated Forecasting Tool	\$10.450				
			WMS	Workload Management System	\$2.774				
Yes Total					\$23.852	\$17.009	(\$4.588)		
17-Jun-10 Total					\$32.034	\$17.009	(\$29.475)		

²⁴ SDI was a Period Recert/Decert. The Period Recert is a carry-over of \$2.356M from FY06-FY09 to FY10. The Decertification is \$.374M in FY06.

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
28-Jun-10	Yes	MSSM	GATES	Global Air Transportation Execution System		\$26.429	
	Yes Total					\$26.429	
	28-Jun-10 Total					\$26.429	
16-Jul-10	No	HRM	ERPTS	Enterprise Resource Planning (ERP) Training Simulator	\$1.924		
		MSSM	IMACS	Interservice Material Accounting And Control System			(\$0.670)
			JALIS	Joint Air Logistic Information System			(\$0.017)
	No Total					\$1.924	(\$0.687)
	Yes	HRM	ISFD	Industrial Security Facility Database		\$2.100	
		MSSM	DLA EBS	DLA Enterprise Business System			(\$9.356)
		RPILM	HQIIS	HeadQuarters Installation Information System		\$0.289	
			NexGen IT	Air Force Enterprise Civil Engineer - Integrated Work Management System	\$9.668		
		WSLM	DoD EMALL	DoD Electronic Mall			(\$4.300)
	Yes Total					\$9.668	\$2.389
	16-Jul-10 Total					\$11.592	\$2.389
	HRM	ACS ECG	Aeromedical Consultation Service Electrocardiographic Library		\$0.450		
		CCM-ITI	Clinical Case Management - Information Technology Initiative	\$0.155			

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
4-Aug-10	No	HRM	CRA	Call Recording Application	\$1.400		
			LMS-DL	Learning Management System - Distance Learning		\$0.406	
			MEB-ITI	Medical Evaluation Board - Information Technology Initiative	\$1.722		
			TBI/PH - ITI	Traumatic Brain Injury And Psychological Health - Information Technology Initiatives	\$4.570		
			MSSM	FC	DLA Fusion Center	\$0.500	
			ADDM	Acquisition Document Development And Management			(\$1.400)
		WSLM	EDA	Electronic Document Access			(\$3.800)
			SPOT	Synchronized Predeployment And Operational Tracker		\$10.620	
			No Total			\$7.847	\$11.976
			AFIFHCT	Air Force Integrated Framework Health Care Toolset		\$1.900	
	Yes	HRM	DMLSS	Defense Medical Logistics Standard System		\$3.000	
			DRAS	Defense Retiree And Annuitant Pay System	\$1.368		
			EAS IV	Expense Assignment System IV	\$2.484		
			eBRAP	Electronic Biomedical Research Application Portal	\$1.100		

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
4-Aug-10	Yes		NCAT	Neuro-Cognitive Assessment Tool		\$2.771	
			TEWLS	Theater Enterprise Wide Logistics System		\$0.653	
		HRM	TMA ECS ²⁵	TRICARE Management Activity E-Commerce		\$6.215	
			TOL	TRICARE On Line	\$1.950		
		MSSM	CFMS	Common Food Management System		\$3.044	
			DPS	Defense Personal Property System		\$2.905	
			NAVY ERP	Navy Enterprise Resource Planning		\$7.600	
			RBI	Reutilization Business Integration		\$11.291	
			Yes Total		\$6.902	\$39.379	
4-Aug-10 Total					\$14.749	\$51.355	(\$5.200)
30-Aug-10	No	FM	FIRST	Financial Information Resource System		\$4.156	
		HRM	ACT	Army Career Tracker		\$10.878	
			VIPS	Virtual Interactive Processing System		\$20.000	

²⁵ System name in DITPR is TRICARE Management Activity E-Commerce System

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
		MSSM	vPSC	Virtual Personnel Services Center			(\$6.300)
			IGC	Integrated Data Environment/Global Transportation Network Convergence		\$1.200	
			JEDMICS	Joint Engineering Data Management Information and Control Systems.		\$2.871	
	No Total					\$39.105	(\$6.300)
30-Aug-10	Yes	HRM	AWCTS	Army Warrior Care & Transition System		\$4.723	
			DEHS (USAS)	Defense Enterprise Hiring Solution - USA Staffing Interim	\$14.075		
			MSC-HRMS	Military Sealift Command Human Resources Management System		\$3.900	
			PRIDE MOD	Personalized Recruiting For Immediate And Delayed Enlistment Modernization ()		\$0.888	
		MSSM	DLA EBS	DLA Enterprise Business System		\$11.920	
			DMAPS	Depot Maintenance Accounting And Production System	\$1.248		
			NAVY ERP	Navy Enterprise Resource Planning		\$96.600	
		WSLM	VCE	Virtual Contracting Enterprise		\$1.804	
	Yes Total				\$15.323	\$119.835	
30-Aug-10 Total					\$15.323	\$158.940	(\$6.300)
20-Sep-10	No	HRM	OBMS	ODAA Business Management System	\$2.420		

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)		
					Certified	Recertified	Decertified
	No Total				\$2.420		
	Yes	HRM	DMM	Digital Mail Modernization	\$1.826		
	Yes Total				\$1.826		
20-Sep-10 Total					\$4.246		
30-Sep-10	No	HRM	DCPDS	Defense Civilian Personnel Data System		\$29.074	
30-Sep-10	No	HRM	DEHS (USAS)	Defense Enterprise Hiring Solution (USA STAFFING)		\$0.000 ²⁶	
			DMHRSi	DEFENSE MEDICAL HUMAN RESOURCES SYSTEM - internet	\$1.527		
			DVEIVR	Defense And Veterans Eye Injury And Vision Registry	\$2.500		
			PVDAS	Pharmacovigilance Defense Application System		\$2.000	
			UITS	Universal Immunization Tracking System		\$0.640	
	MSSM	MSSM	JTDI	Joint Technical Data Integration		\$3.321	
			SCS	Stock Control System			(\$2.467)
			SYMIS INV	Shipyard Management Information System Investment For Corp. Software			(\$6.682)
			WSLM	JCCS	Joint Contingency Contracting System	\$1.400	
No Total					\$4.027	\$36.435	(\$9.149)

²⁶ Concurrent De-cert/Re-cert request for equal amounts resulted in \$0.000M approved

Action Memo Date	Conditions	IRB	Acronym	Name	Certification Action (\$M)						
					Certified	Recertified	Decertified				
	Yes	FM	BEIS	Business Enterprise Information Services		\$13.100					
			DAI	Defense Agencies Initiative		\$4.098					
			DEAMS	Defense Enterprise Accounting and Management System		\$25.199					
			FME	Army Procure to Pay Pilot Initiative		\$12.747					
30-Sep-10	Yes	FM	GFEBS	General Fund Enterprise Business System		\$71.000					
		HRM	AWPS	ARMY WORKLOAD AND PERFORMANCE SYSTEM		\$7.679					
		MSSM	GCSS-Army	Global Combat Support System - Army		\$103.000					
			IBM-MES	Industrial Base Modernization Manufacturing Execution System		\$10.000					
			LMP	Logistics Modernization Program		\$27.700					
			MSC IS PORTAL	Military Sealift Command Information Systems Portal		\$3.200					
			TC-AIMS II	Transportation Coordinators' Automated Information for Movements System II		\$10.500					
		WSLM	PMRT	Project Management Resrouce Tool	\$9.550						
		Yes Total			\$9.550	\$288.223					
30-Sep-10 Total					\$13.577	\$324.658	(\$9.149)				
Grand Total					\$497.274	\$987.912	(\$146.528)				

Appendix C – System Annual Reviews

Annual Review Activity for FY10			
IRB	Acronym	System Name	Action Total
FM	ERMP-BAM	Enterprise Risk Management Program - Business Activity Monitoring	1
	IDECS II	Integrated Budget Documentation & Execution System II	1
	MSC-FMS	Military Sealift Command Financial Management System	1
	Navy Cash	Navy CASH™	1
	PPB BOS	PPB Business Operating System	1
	SORBIS	Special Operations Resource Business Information System	1
FM Total			6
HRM	AF-ICDB	Air Force - Integrated Clinical Database	1
	AHLTA	Armed Forces Health Longitudinal Technology Application	2
	ARROWS	ANG Reserve Order Writing System	1
	ATTRS	Army Training Requirements and Resources System	1
	CMID 2	Contract Management Information Database 2	1
	CMS-ID	Career Management System - Interactive Detailing	1
	CRIMS	Case Reporting and Information Management System	1
	DISS	Defense Information System For Security	1
	DMHRSi	Defense Medical Human Resource System – internet	2
	DMLSS (CD217)	Defense Medical Logistics Standard Support	1

Annual Review Activity for FY10			
IRB	Acronym	System Name	Action Total
HRM	DMLSS (CUD)	Defense Medical Logistics Standard Support	1
	DMO	Defense Milpay Office	1
	DOEHRS-HC	Defense Occupational & Environmental Health Readiness System - Hearing Conservation	1
	DONCJIS	Department of the Navy Criminal Justice Information System	1
	DRAS v1	Defense Retiree And Annuitant Pay System	1
	DRAS v2	Defense Retiree And Annuitant Pay System	1
	DRAS v3	Defense Retiree And Annuitant Pay System	1
	ERMAS	Electronic Records Management and Analysis System	1
	ESS	Enterprise Staffing Solution	1
	FDM	Financial Disclosure Management	1
	GDS	Global Data Synchronization	1
	HAIMS	Health Artifact and Image Management Solution	1
	IMITS-TR	Integrated Medical Information Technology System - Teleradiology	1
	K-NET	Knowledge Network	2
	LIMS-CIL	Laboratory Information Management System – Criminal Investigative Laboratory	1
	LInX	Law Enforcement Information Exchange	1
	LMS-DL	Learning Management System-Distance Learning	1
	MCTIMS	Marine Corps Training Information Management System	1
	MeRITS	Medical Research Information Technology System	1
	MODS	Medical Operational Data System	1

Annual Review Activity for FY10			
IRB	Acronym	System Name	Action Total
HRM	NMIS	Nutrition Management Information System	1
	PRIDE MOD	Personalized Recruiting For Immediate and Delayed Enlistment Modernization	1
	TFMMR	Total Force Manpower Models Reengineering	1
	TFSMS	Total Force Structure Management System	1
	TRDVS	Telepharmacy Remote Dispensing and Verification System – SCRIPTPRO	1
HRM Total			38
MSSM	ASIMIS	Aircraft Structural Integrity Management Information System	1
	CMOS	Cargo Movement Operations System	1
	CSWS DE	Contractor Supported Weapon Systems Data Exchange	1
	DSS	Distribution Standard System	1
	EOAS	Enterprise Operational Accounting System	1
	eRMS	Electronic Retrograde Management System	2
	ETIMS	Enhanced Technical Information Management System	1
	FEM	Facility And Equipment Management	1
	GATES	Global Air Transportation Execution System	1
	GFM	Global Freight Management	1
	IBS	Integrated Booking System	1
	IDE	Integrated Data Environment	1
	IMDS CDB	Integrated Maintenance Data System Central Data Base	1
	IRRIS	Intelligent Road/Rail Information Server	1

Annual Review Activity for FY10			
IRB	Acronym	System Name	Action Total
MSSM	JCMIS	Joint Configuration Management Information System	1
	JFAST	Joint Flow And Analysis System For Transportation	1
	LIW	Logistics Information Warehouse	1
	MATMF	Material Access Technology-Mission Funded	1
	MERIT	Marine Corps Equipment Readiness Information Tool	1
	MFOM/MRAS	Maintenance Figure Of Merit / Mission Readiness Assessment System	1
	MSC IS Portal	Military Sealift Command Information Systems Portal	1
	NDMS	Navair Depot Maintenance System	1
	NWPS WEB	Navy Workload & Performance System	2
	OIS	Ordnance Information System	1
	ONE SUPPLY	One Supply	1
	OTS	One Touch Support	1
	ReMAD	Re-Engineered Maritime Allowance Development System	1
	SHIPS 3-M	Ships Maintenance & Material Management	1
	SYMIS INV (LDS)	Shipyard Management Information System Investment For Corp. Software	1
	SYMIS INV (MRMS)	Shipyard Management Information System Investment For Corp. Software	1
	SYMIS INV (MWE)	Shipyard Management Information System Investment For Corp. Software	1
MSSM Total			33
RPILM	AEDB	Army Environmental Database	1
	AM	Army Mapper	1

Annual Review Activity for FY10			
IRB	Acronym	System Name	Action Total
RPILM	CIRCUITS	Centralized And Integrated Reporting For The Comprehensive Utility Information Tracking System	1
	DESKES	DoD Explosives Safety Knowledge Enterprise Service	1
	GIS-NG	Geographic Information System - National Guard	1
	ISRWEB	Installation Status Report	1
	RPAD	REAL PROPERTY ASSETS DATABASE	1
	RPUIR	REAL PROPERTY UNIQUE IDENTIFIER REGISTRY	1
RPILM Total			8
WSLM	ACQBIZ	ACQBIZ	1
	ADSS-WEB	ATEC Decision Support System (WEB)	1
	AFWAY II	Air Force Way	1
	CAMS-FM/G081	Core Automated Maintenance System - For Mobility	1
	CCARS	Comprehensive Cost And Requirements System - Legacy	1
	EBS	Enterprise Business System	1
	IRSS v7	Information & Resource Support System	1
	JCCS	Joint Contingency Contracting System	1
	MCSC IDE	Marine Corps Integrated Digital Environment For Acquisition And Product Life Cycle Management	1
	MOCAS	Mechanization Of Contract Administration Services	1
	SPS	Standard Procurement System	1
	STES	Scientific and Technical Enterprise System	1

Annual Review Activity for FY10			
IRB	Acronym	System Name	Action Total
WSLM	TRMS	Test Resource Management System	1
	VISION	Versatile Information System Integrated Online Nationwide	1
	WAWF	Wide Area Workflow	1
WSLM Total			15
Grand Total			100

Appendix D –Certification Condition Details

Systems Certified Without Conditions		
IRB	Acronym	System Name
FM	BEIS	Business Enterprise Information Services
	EFD	Enterprise Funds Distribution
	FME	Army Procure-To-Pay Pilot Initiative
HRM	CCM-ITI	Clinical Case Management Information Technology Initiative
	CRA	Call Recording Application
	DAU SIS	Defense Acquisition University Student Information System
	DBSS	Defense Blood Standard System
	DEHS	Defense Enterprise Hiring Solution - USA Staffing Interim
	DMHRSi	Defense Medical Human Resource System – Internet
	DTS	Defense Travel System
	DVEIVR	Defense And Veterans Eye Injury And Vision Registry
	ERPTS	Enterprise Resource Planning (ERP) Training Simulator
	IMIT-TB ²⁷	Information Management/Information Technology Test Bed
	MC4	Medical Communications For Combat Casualty Care
	MEB-ITI	Medical Evaluation Board Information Technology Initiative
	OBMS	ODAA Business Management System
	TBI/PH - ITI	Traumatic Brain Injury And Psychological Health Information Technology Initiatives

²⁷ System acronym and name has changed to AFMISTB- Air Force Medical Information System Test bed

Systems Conditionally Certified

Systems Conditionally Certified		
IRB	Acronym	System Name
FM	ADS	Automated Disbursing System
	DEAMS	Defense Enterprise Accounting And Management System (Air Force)
FM	KDSS	Supply Working Capital Fund Decision Support System (Keystone)
	MDA-CCaR	Missile Defense Agency Comprehensive Cost And Requirement System
HRM	ABHIDE	Army Behavioral Health Integrated Data Environment
	AFIFHCT	Air Force Integrated Framework Health Care Toolset
	AF-RTP	Air Force Regional Telepathology
	AHLTA ²⁸ / CHCS / EHRRR	AHLTA/CHCS Sustainment And EHR Risk Reduction
	DEERS, RAPIDS, CAC	Defense Enrollment And Eligibility Reporting Systems, The Real-Time Automated Personnel Identification System, And The Common Access Card
	DEHS(USAS)	Defense Enterprise Hiring Solution - USA Staffing Interim
	DMLSS	Defense Medical Logistics Standard Support
	DMM	Digital Mail Modernization
	DRAS	Defense Retiree And Annuitant Pay System
	EAS IV	Expense Assignment System IV
	eBOSS	Electronic Board Operations Support System
	eBRAP	Electronic Biomedical Research Application Portal
	EIW	Enterprise Information Warehouse
	EVSW	Electronic Voting Support Wizards
	FPPS	Future Personnel And Pay Solution
	NCMT	NICOE Continuity Management Tool
	TOL	TRICARE On Line

²⁸ System name in DITPR is AHLTA/CHCS Stabilization and EHR Risk Reduction

Systems Conditionally Certified		
IRB	Acronym	System Name
MSSM	AT&L Portal	Acquisition, Technology And Logistics Portal
	DMAPS	Depot Maintenance Accounting And Production System
	E-Print	Daps E-Print System
	IBM-MES	Industrial Base Modernization Manufacturing Execution System
MSSM	ILS-S	Integrated Logistics Systems-Supply
	MFOM/ MRAS	Maintenance Figure Of Merit / Mission Readiness Assessment System (MFOM/MRAS/VSB/ATM)
	MIMS/AMHF	Material Inventory Management System/Automated Material Handling Facility
	REMIS	Reliability And Maintainability Information System
	SWIFT	Schedule Workload Integrated Forecasting Tool
	WMS	Workload Management System
RPILM	EMIS	Environmental Management Information System
	NexGen IT	Air Force Enterprise Civil Engineer - Integrated Work Management System
WSLM	JCCS	Joint Contingency Contracting System
	PMRT	Project Management Resource Tool

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